Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTASXS1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 3	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS 4	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS 5	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS 6	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS 7	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances
NEWS 8	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS 9	NOV 26	MARPAT enhanced with FSORT command
NEWS 10	NOV 26	MEDLINE year-end processing temporarily halts availability of new fully-indexed citations
NEWS 11	NOV 26	CHEMSAFE now available on STN Easy
NEWS 12	NOV 26	Two new SET commands increase convenience of STN searching
NEWS 13	DEC 01	ChemPort single article sales feature unavailable
NEWS 14	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS 15	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS 16	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 17	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 21:12:39 ON 07 JAN 2009

=> file reg
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 0.22 | 0.22

FILE 'REGISTRY' ENTERED AT 21:12:59 ON 07 JAN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2009 HIGHEST RN 1092767-60-6
DICTIONARY FILE UPDATES: 6 JAN 2009 HIGHEST RN 1092767-60-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

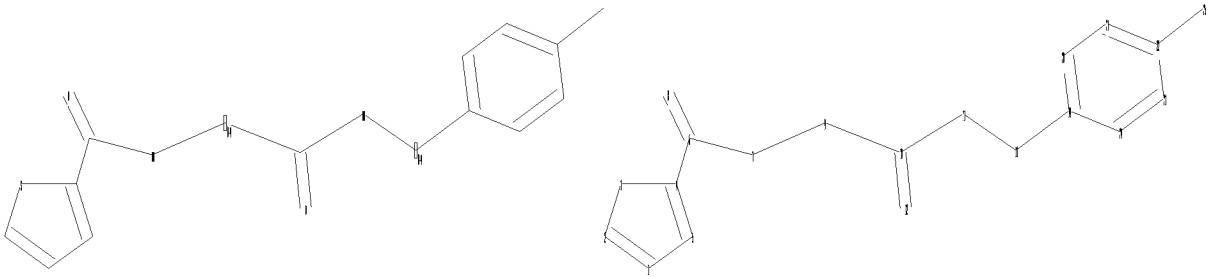
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10535246b.str



chain nodes :
6 7 8 9 10 11 12 13 25
ring nodes :
1 2 3 4 5 14 20 21 22 23 24
chain bonds :
4-6 6-7 6-8 7-9 9-10 10-11 10-12 11-13 13-14 22-25
ring bonds :
1-2 1-5 2-3 3-4 4-5 14-20 14-24 20-21 21-22 22-23 23-24
exact/norm bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-8 7-9 10-11 10-12 11-13
exact bonds :

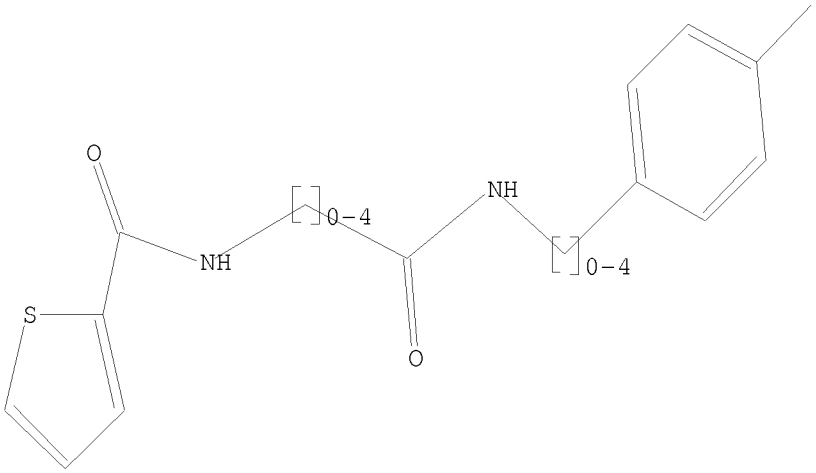
4-6 9-10 13-14 22-25
normalized bonds :
14-20 14-24 20-21 21-22 22-23 23-24

G1:Cb,Cy,Hy

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:CLASS

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full
FULL SEARCH INITIATED 21:13:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   3448 TO ITERATE

100.0% PROCESSED   3448 ITERATIONS   321 ANSWERS
SEARCH TIME: 00.00.01

L2   321 SEA SSS FUL L1

=> file capl
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                         ENTRY   SESSION
FULL ESTIMATED COST   185.88   186.10

FILE 'CAPLUS' ENTERED AT 21:13:19 ON 07 JAN 2009

FILE COVERS 1907 - 7 Jan 2009 VOL 150 ISS 2
FILE LAST UPDATED: 6 Jan 2009 (20090106/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l2
L3 12 L2

=> d l3 1-12 ibib hitstr

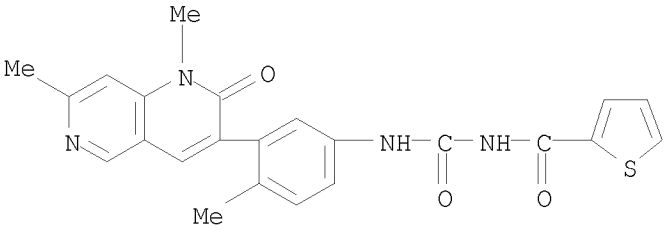
L3 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:529860 CAPLUS
DOCUMENT NUMBER: 148:517694
TITLE: Naphthyridinone compositions and methods for modulating c-kit and PDGFR receptors and their preparation
INVENTOR(S): Chianelli, Donatella; Cow, Christopher; He, Yun; Jiang, Songchun; Li, Xiaolin; Liu, Xiaodong; Liu, Zuosheng; Loren, Jon; Molteni, Valentina; Nabakka, Juliet; Ren, Pingda; Sim, Taebo; Wang, Xiaodong; You, Shuli
PATENT ASSIGNEE(S): Irm LLC, Bermuda
SOURCE: PCT Int. Appl., 155pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008051757	A1	20080502	WO 2007-US81538	20071016

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

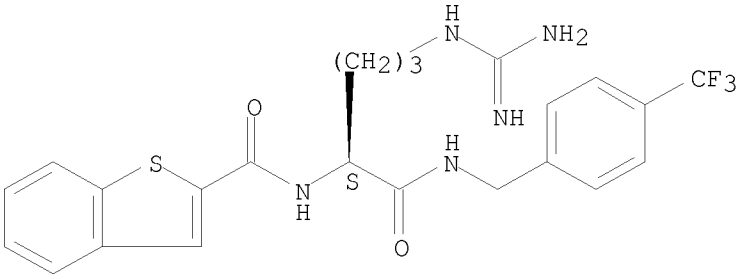
US 20080176846 A1 20080724 US 2007-873196 20071016
PRIORITY APPLN. INFO.: US 2006-862430P P 20061020
OTHER SOURCE(S): MARPAT 148:517694
IT 1021532-44-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of naphthyridine compds. as protein kinase inhibitors useful in treatment and prevention protein kinase-mediated diseases)
RN 1021532-44-4 CAPLUS
CN 2-Thiophenecarboxamide, N-[[[3-(1,2-dihydro-1,7-dimethyl-2-oxo-1,6-naphthyridin-3-yl)-4-methylphenyl]amino]carbonyl]- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

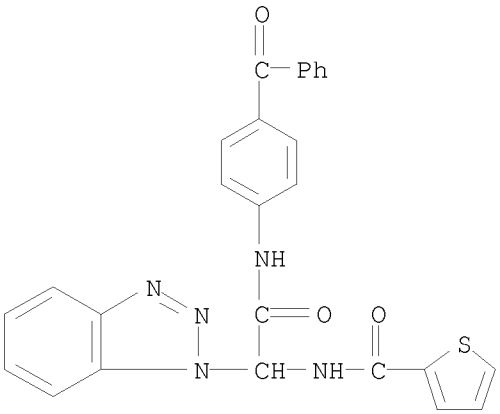
L3 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:81271 CAPLUS
DOCUMENT NUMBER: 146:329883
TITLE: MCH-R1 antagonists based on an arginine scaffold: SAR studies on the amino-terminus
AUTHOR(S): Mendez-Andino, Jose; Colson, Anny-Odile; Denton, Daniel; Mitchell, Maria C.; Cross-Doersen, Doreen; Hu, X. Eric
CORPORATE SOURCE: Procter & Gamble Pharmaceuticals, Mason, OH, 45039, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(3), 832-835
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 929611-08-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(SAR studies on amino-terminus of MCH-R1 antagonists based on an arginine scaffold)
RN 929611-08-5 CAPLUS
CN Benzo[b]thiophene-2-carboxamide, N-[(1S)-4-[(aminoiminomethyl)amino]-1-[[[[4-(trifluoromethyl)phenyl]methyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



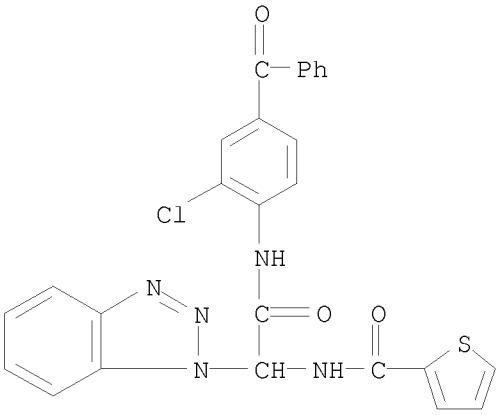
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:408573 CAPLUS
DOCUMENT NUMBER: 145:230559
TITLE: Synthesis and analgesic and antiinflammatory properties of new benzodiazepine derivatives
AUTHOR(S): Najafi, N.; Pirali, M.; Dowlatabadi, R.; Bagheri, M.; Rastkari, N.; Abdollahi, M.
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Faculty of Pharmacy and Pharmaceutical Sciences Research Center, Tehran University of Medical Sciences, Tehran, Iran
SOURCE: Pharmaceutical Chemistry Journal (2005), 39(12), 641-643
CODEN: PCJOAU; ISSN: 0091-150X
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:230559
IT 905585-21-9P 905585-24-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(Synthesis and analgesic and antiinflammatory properties of new benzodiazepine derivs.)
RN 905585-21-9 CAPLUS
CN 1H-Benzotriazole-1-acetamide, N-(4-benzoylphenyl)-α-[(2-thienylcarbonyl)amino]- (CA INDEX NAME)



RN 905585-24-2 CAPLUS
CN 1H-Benzotriazole-1-acetamide, N-(4-benzoyl-2-chlorophenyl)-α-[(2-

thienylcarbonyl)amino]- (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

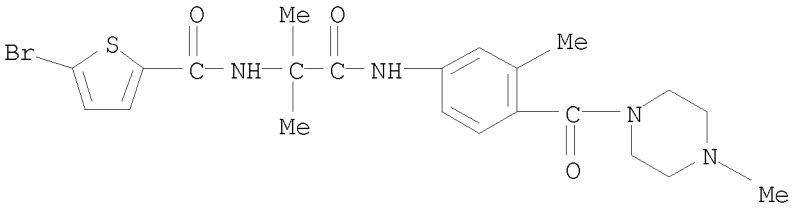
L3 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1242471 CAPLUS
DOCUMENT NUMBER: 144:6668
TITLE: Preparation of 2-thenamides as blood coagulation factor Xa inhibitors
INVENTOR(S): Pfau, Roland; Priepke, Henning; Gerlach, Kai; Wienen, Wolfgang; Schuler-Metz, Annette; Dahmann, Georg; Nar, Herbert; Handschuh, Sandra
PATENT ASSIGNEE(S): Boehringer Ingelheim International GmbH, Germany; Boehringer Ingelheim Pharma Gmbh & Co. KG
SOURCE: PCT Int. Appl., 208 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005111014	A1	20051124	WO 2005-EP4976	20050507
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2565186	A1	20051124	CA 2005-2565186	20050507
EP 1748996	A1	20070207	EP 2005-741893	20050507
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA, HR, YU				
JP 2007537181	T	20071220	JP 2007-512052	20050507
US 20060293300	A1	20061228	US 2005-125734	20050510
PRIORITY APPLN. INFO.:			EP 2004-11395 A	20040513

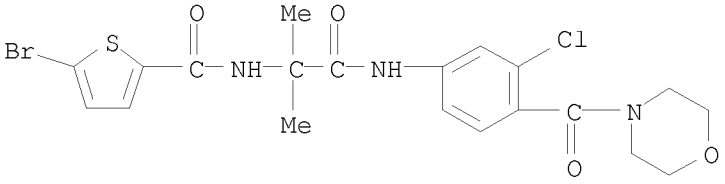
OTHER SOURCE(S): MARPAT 144:6668

IT 1082371-73-0 1082371-74-1 1082371-94-5
1082371-96-7 1082372-03-9 1082372-05-1
1082372-08-4 1082372-10-8 1082372-13-1
1082372-14-2 1082372-26-6 1082372-28-8
1082372-44-8 1082372-46-0 1082372-47-1
1083084-66-5 1083086-65-0 1083086-70-7
1083086-71-8 1083086-74-1 1083086-75-2
1083086-77-4
RL: PRPH (Prophetic)
(Preparation of 2-thenamides as blood coagulation factor Xa inhibitors)

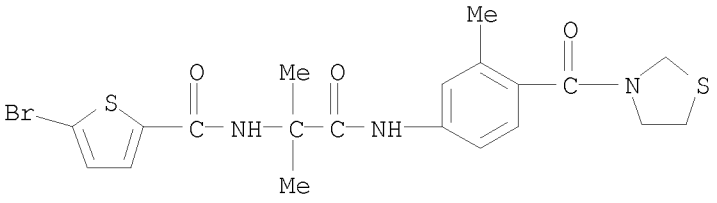
RN 1082371-73-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



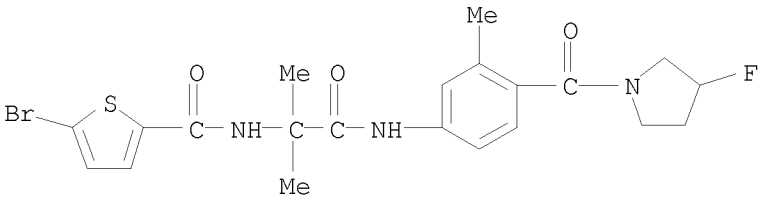
RN 1082371-74-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(4-morpholinylcarbonyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 1082371-94-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(3-thiazolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

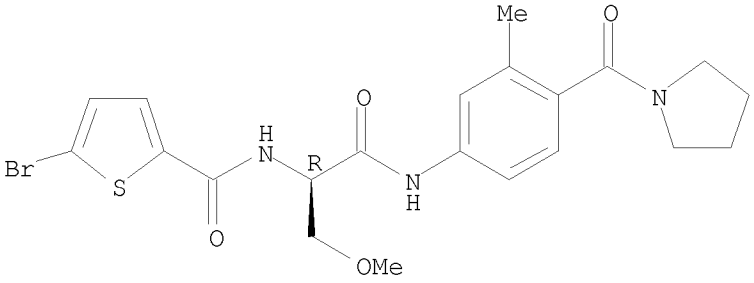


RN 1082371-96-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



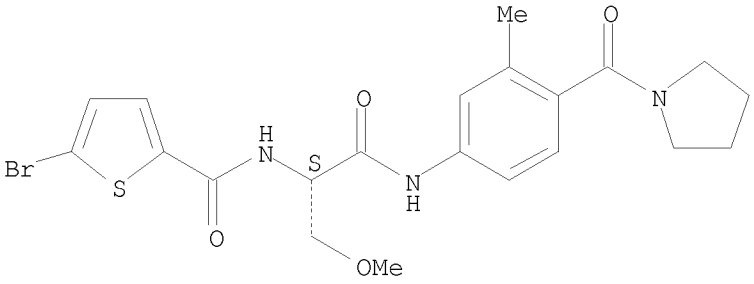
RN 1082372-03-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-1-(methoxymethyl)-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

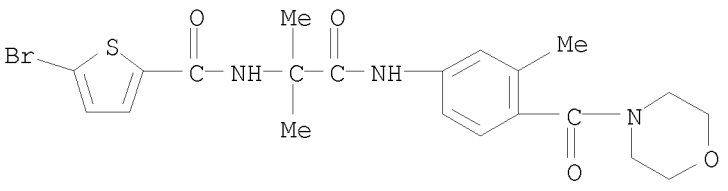


RN 1082372-05-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1S)-1-(methoxymethyl)-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



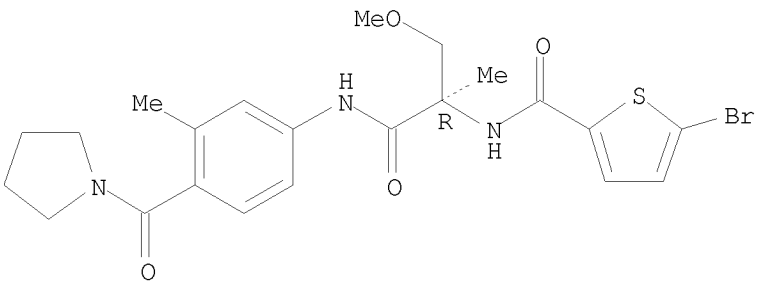
RN 1082372-08-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(4-morpholinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



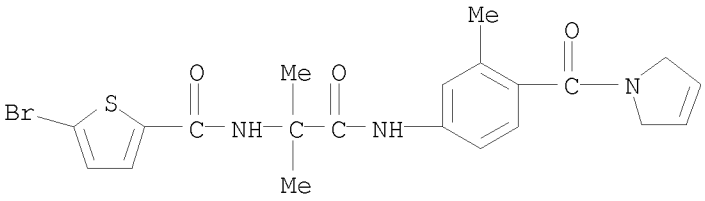
RN 1082372-10-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-1-(methoxymethyl)-1-methyl-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX

NAME)

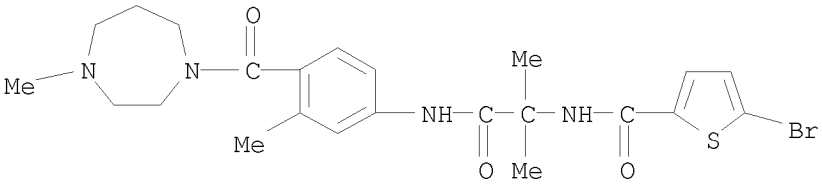
Absolute stereochemistry.



RN 1082372-13-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-[(2,5-dihydro-1H-pyrrol-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

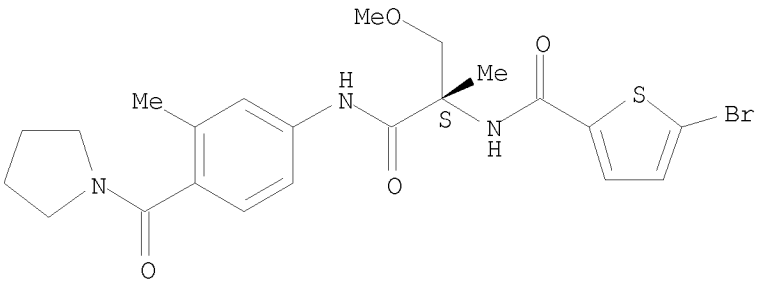


RN 1082372-14-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

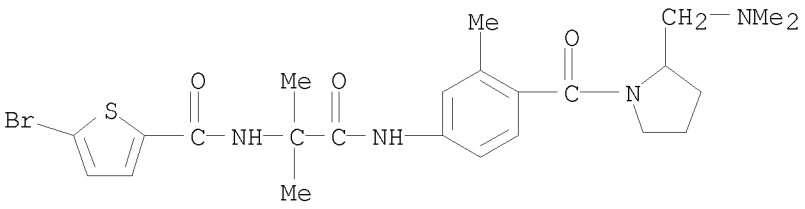


RN 1082372-26-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1S)-1-(methoxymethyl)-1-methyl-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

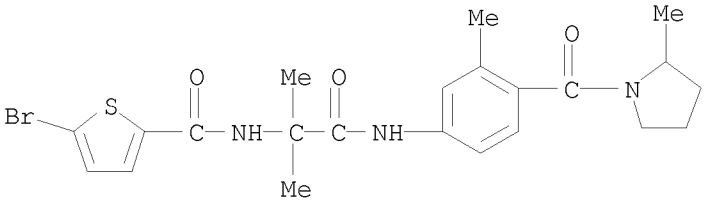
Absolute stereochemistry.



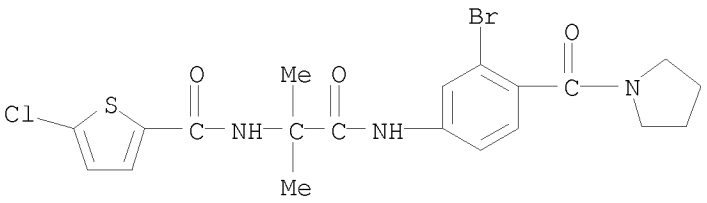
RN 1082372-28-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



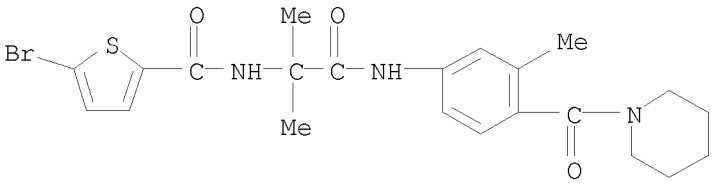
RN 1082372-44-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-[(2-methyl-1-pyrrolidinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



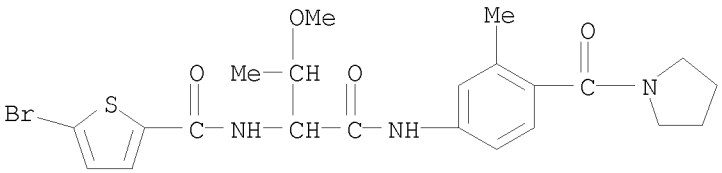
RN 1082372-46-0 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[3-bromo-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-chloro- (CA INDEX NAME)



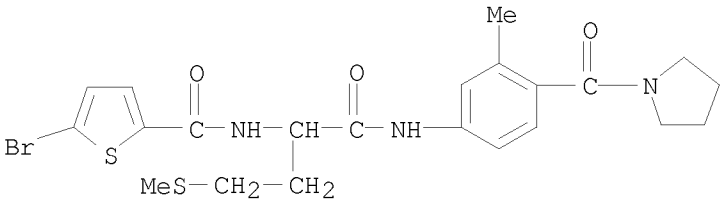
RN 1082372-47-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(1-piperidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



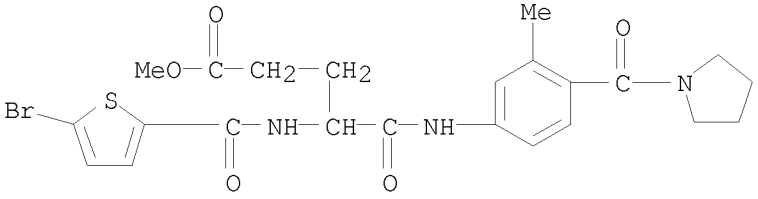
RN 1083084-66-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-methoxy-1-[[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)



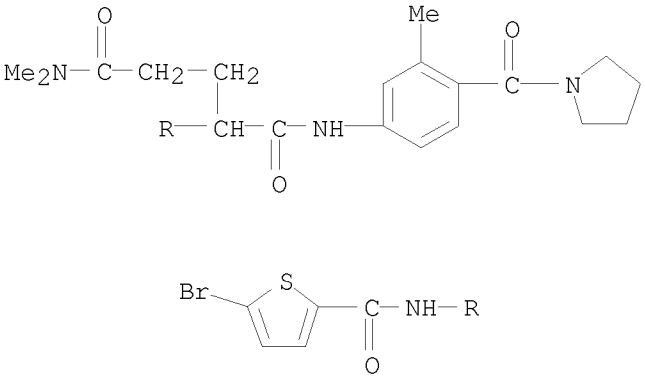
RN 1083086-65-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1-[[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]carbonyl]-3-(methylthio)propyl]- (CA INDEX NAME)



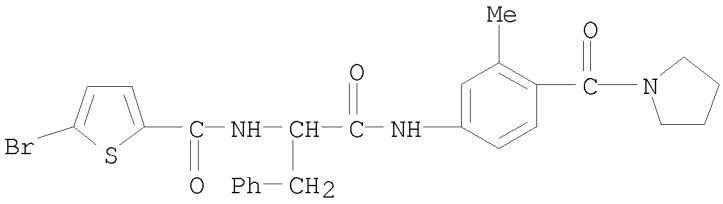
RN 1083086-70-7 CAPLUS
CN Pentanoic acid, 4-[[(5-bromo-2-thienyl)carbonyl]amino]-5-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-5-oxo-, methyl ester (CA INDEX NAME)



RN 1083086-71-8 CAPLUS
CN Pentanediamide, 2-[[(5-bromo-2-thienyl)carbonyl]amino]-N5,N5-dimethyl-N1-[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]- (CA INDEX NAME)

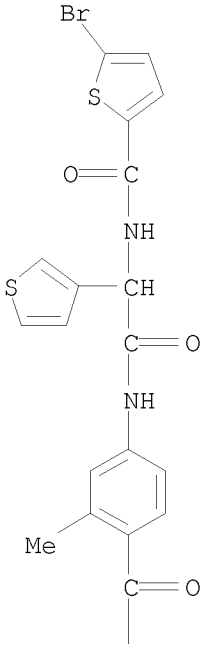


RN 1083086-74-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxo-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

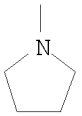


RN 1083086-75-2 CAPLUS
CN 3-Thiopheneacetamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]- (CA INDEX NAME)

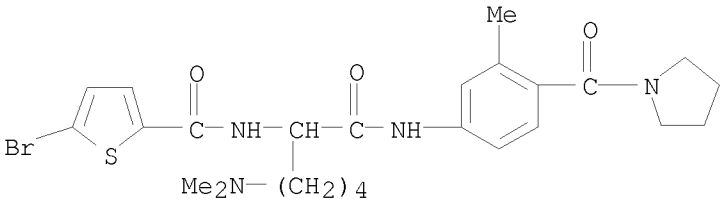
PAGE 1-A



PAGE 2-A



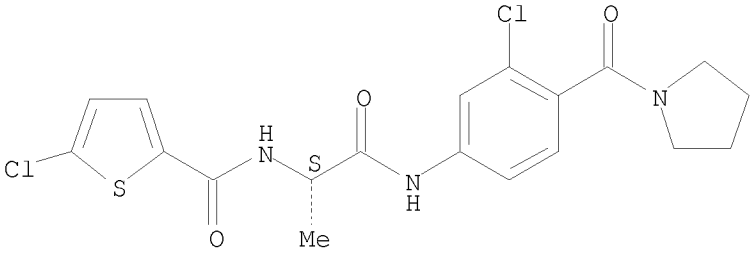
RN 1083086-77-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[5-(dimethylamino)-1-[[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]carbonyl]pentyl]- (CA INDEX NAME)



IT 869858-87-7P 869858-88-8P 869858-89-9P
869858-90-2P 869858-91-3P 869858-92-4P
869858-94-6P 869858-95-7P 869858-96-8P
869858-98-0P 869858-99-1P 869859-00-7P
869859-01-8P 869859-02-9P 869859-06-3P
869859-07-4P 869859-08-5P 869859-09-6P
869859-10-9P 869859-11-0P 869859-12-1P
869859-13-2P 869859-14-3P 869859-15-4P
869859-16-5P 869859-17-6P 869859-18-7P
869859-19-8P 869859-20-1P 869859-21-2P
869859-22-3P 869859-23-4P 869859-24-5P
869859-25-6P 869859-26-7P 869859-27-8P
869859-28-9P 869859-29-0P 869859-30-3P
869859-31-4P 869859-32-5P 869859-33-6P
869859-34-7P 869859-35-8P 869859-36-9P
869859-37-0P 869859-38-1P 869859-39-2P
869859-40-5P 869859-41-6P 869859-42-7P
869859-43-8P 869859-44-9P 869859-45-0P
869859-46-1P 869859-47-2P 869859-48-3P
869859-49-4P 869859-50-7P 869859-51-8P
869859-52-9P 869859-53-0P 869859-54-1P
869859-55-2P 869859-56-3P 869859-57-4P
869859-58-5P 869859-59-6P 869859-60-9P
869859-61-0P 869859-62-1P 869859-63-2P
869859-64-3P 869859-65-4P 869859-66-5P
869859-68-7P 869859-69-8P 869859-70-1P
869859-71-2P 869859-72-3P 869859-73-4P
869859-74-5P 869859-75-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 2-thenamides as blood coagulation factor Xa inhibitors)

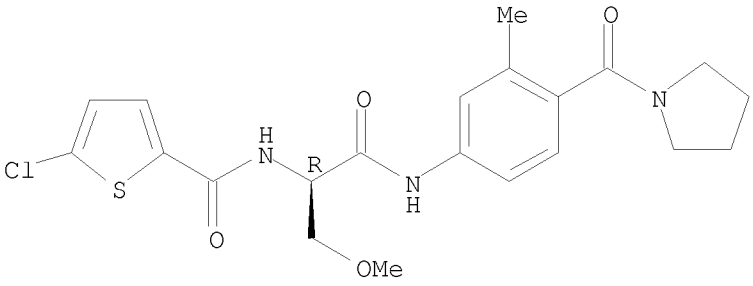
RN 869858-87-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-2-[[3-chloro-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

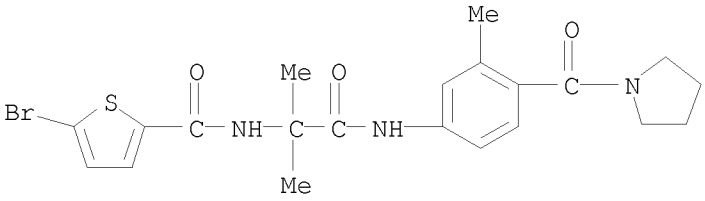


RN 869858-88-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(methoxymethyl)-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

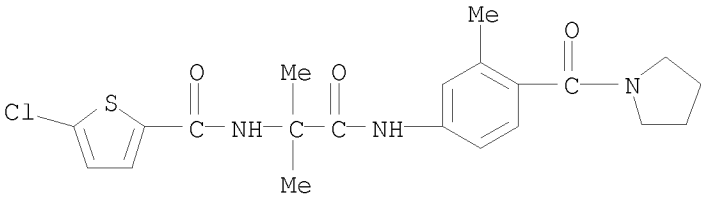
Absolute stereochemistry.



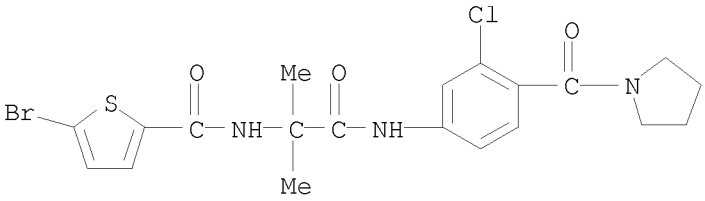
RN 869858-89-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



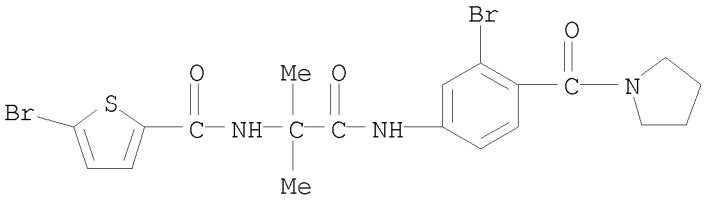
RN 869858-90-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 869858-91-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

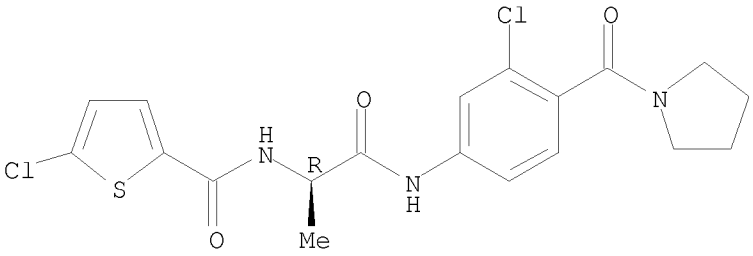


RN 869858-92-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-bromo-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



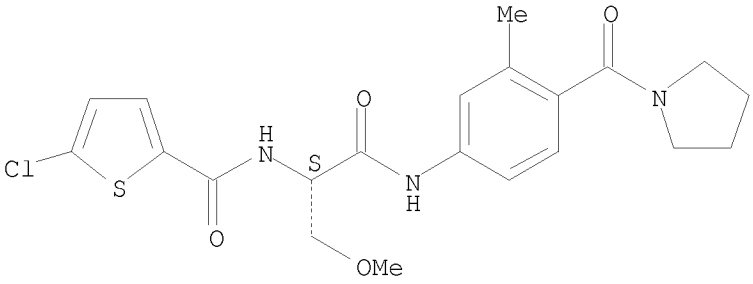
RN 869858-94-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



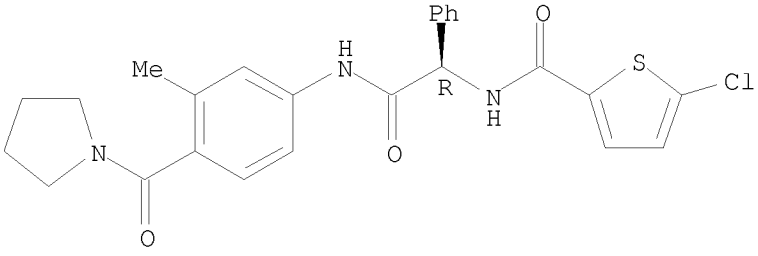
RN 869858-95-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-1-(methoxymethyl)-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

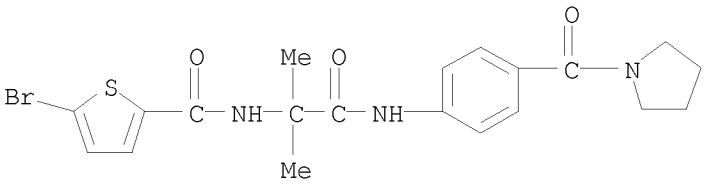


RN 869858-96-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

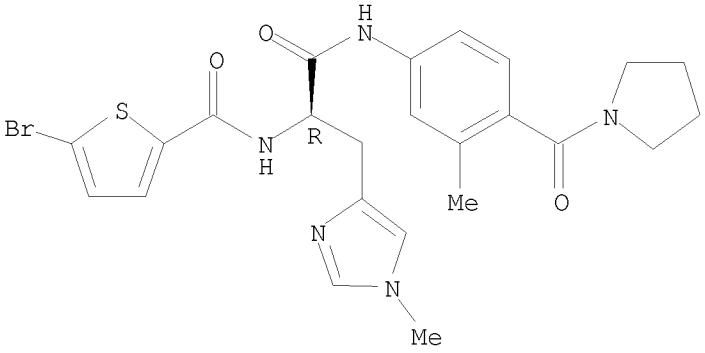


RN 869858-98-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-oxo-2-[[4-(1-pyrrolidinylcarbonyl)phenyl]amino]ethyl]- (CA INDEX NAME)



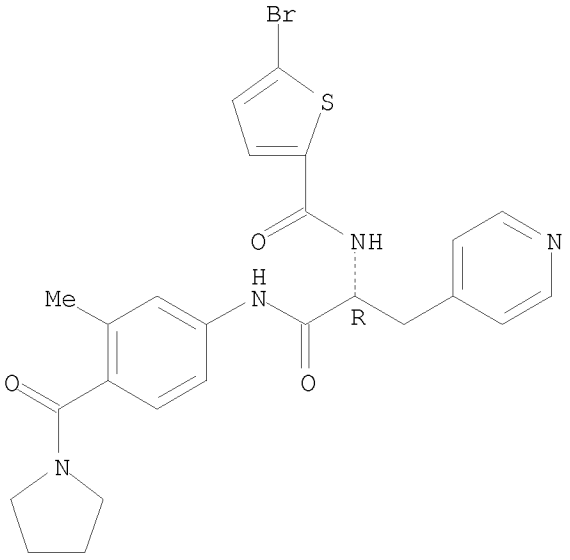
RN 869858-99-1 CAPLUS
CN 1H-Imidazole-4-propanamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-1-methyl-N-[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



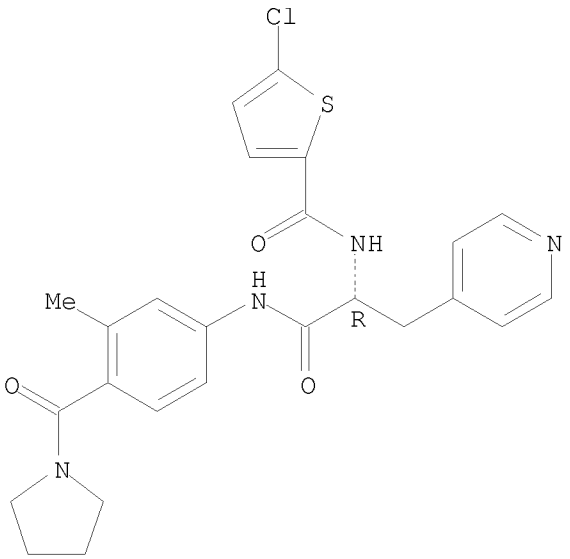
RN 869859-00-7 CAPLUS
CN 4-Pyridinepropanamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



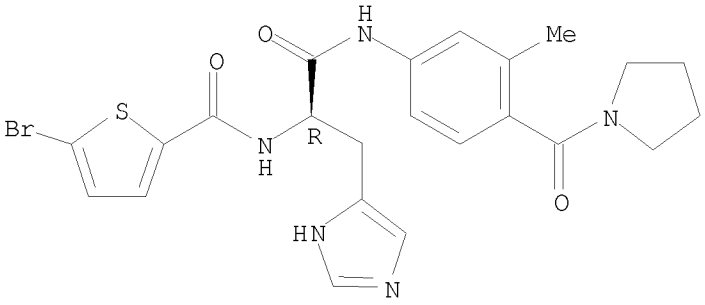
RN 869859-01-8 CAPLUS
CN 4-Pyridinepropanamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

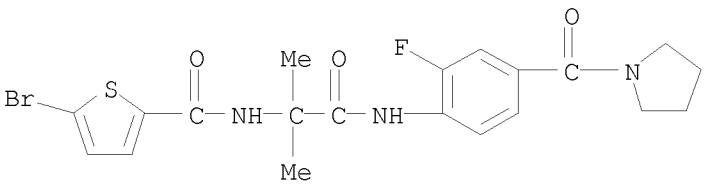


RN 869859-02-9 CAPLUS
CN 1H-Imidazole-5-propanamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(1-pyrrolidinylcarbonyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

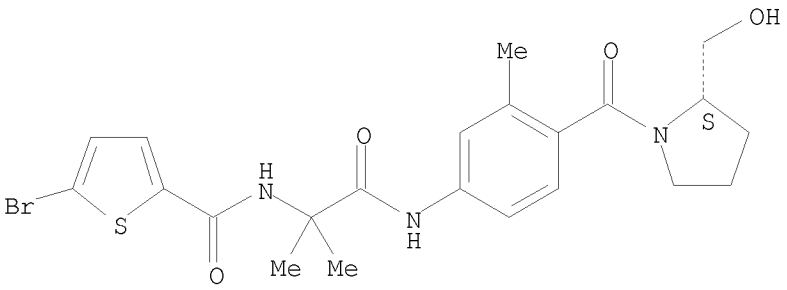


RN 869859-06-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[2-fluoro-4-(1-pyrrolidinylcarbonyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



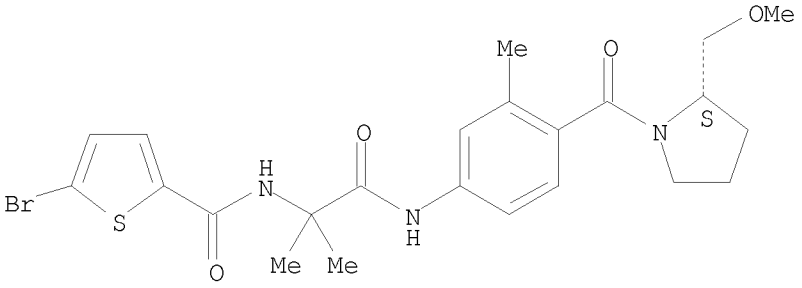
RN 869859-07-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-[[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



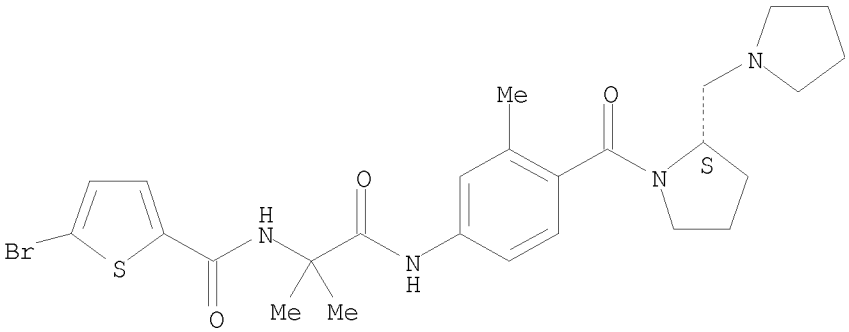
RN 869859-08-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-[[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

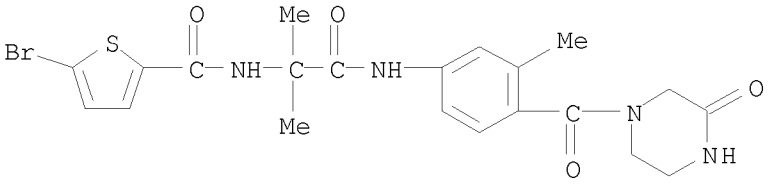


RN 869859-09-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-[[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

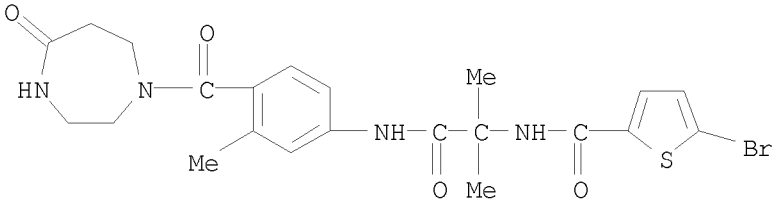
Absolute stereochemistry.



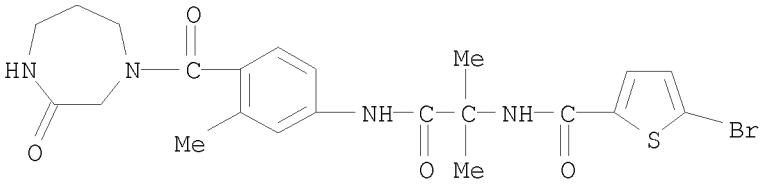
RN 869859-10-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-[(3-oxo-1-piperazinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



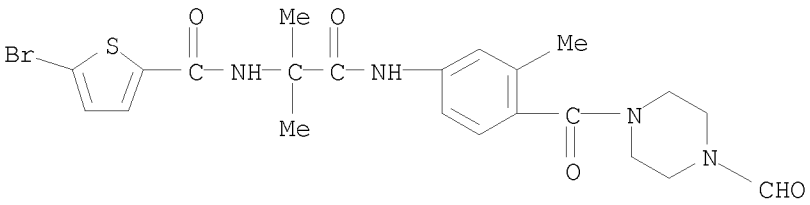
RN 869859-11-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-[(hexahydro-5-oxo-1H-1,4-diazepin-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



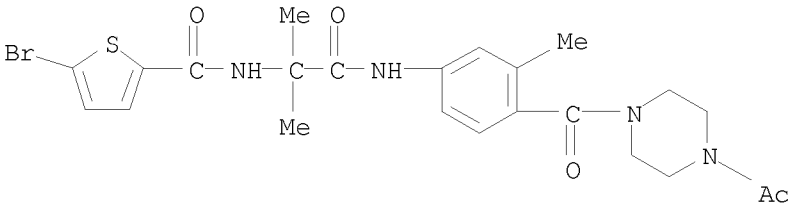
RN 869859-12-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-[(hexahydro-3-oxo-1H-1,4-diazepin-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 869859-13-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-[(4-formyl-1-piperazinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

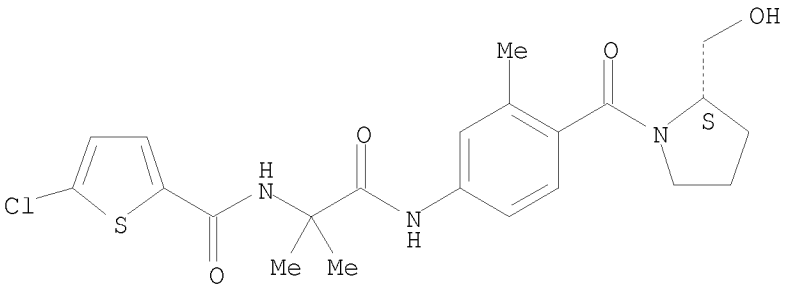


RN 869859-14-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-[(4-acetyl-1-piperazinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-bromo- (CA INDEX NAME)



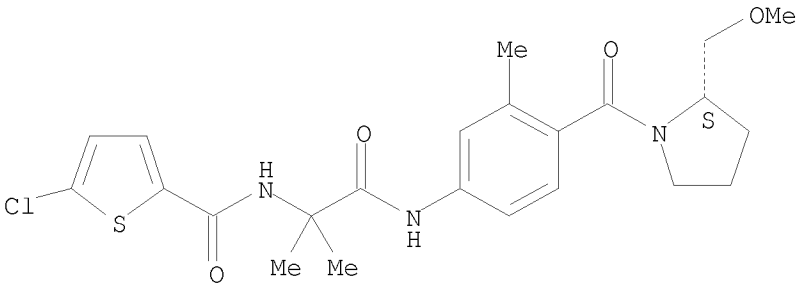
RN 869859-15-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-(CA INDEX NAME)

Absolute stereochemistry.



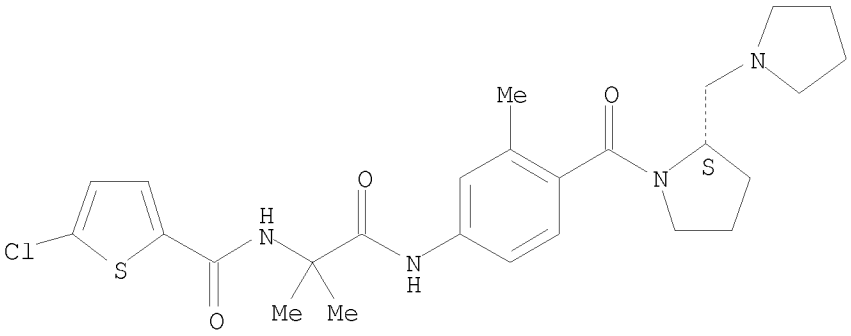
RN 869859-16-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-(CA INDEX NAME)

Absolute stereochemistry.

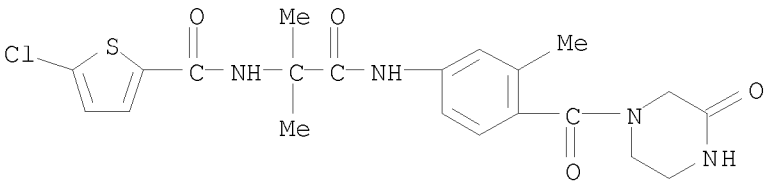


RN 869859-17-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]carbonyl]phenyl]amino]-2-oxoethyl]-(CA INDEX NAME)

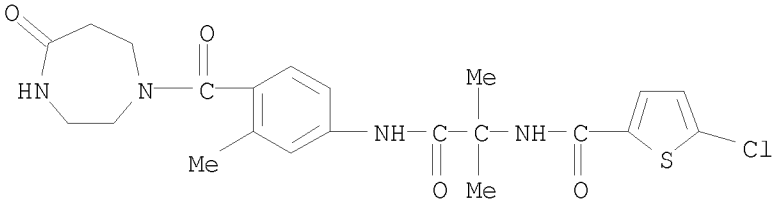
Absolute stereochemistry.



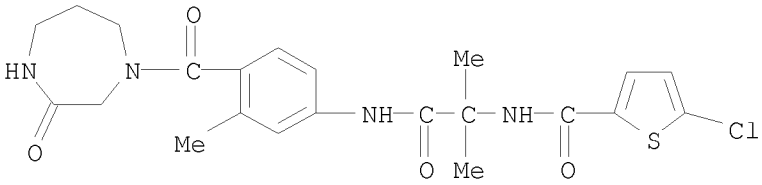
RN 869859-18-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(3-oxo-1-piperazinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



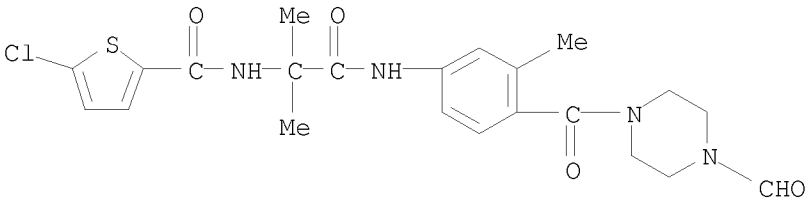
RN 869859-19-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(hexahydro-5-oxo-1H-1,4-diazepin-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



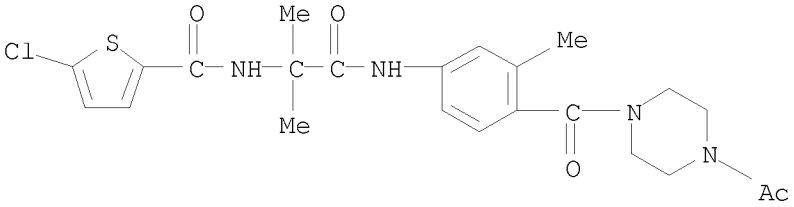
RN 869859-20-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(hexahydro-3-oxo-1H-1,4-diazepin-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



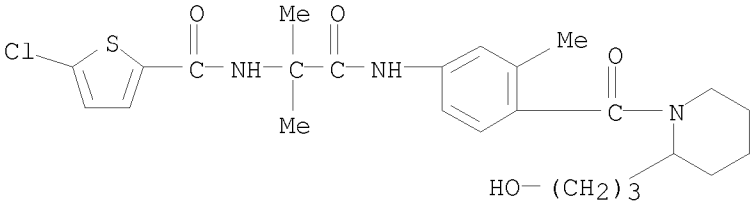
RN 869859-21-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(4-formyl-1-piperazinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



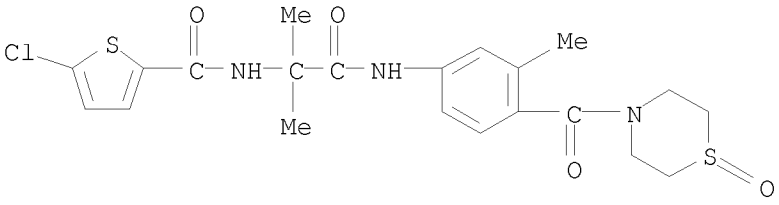
RN 869859-22-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-[(4-acetyl-1-piperazinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-chloro- (CA INDEX NAME)



RN 869859-23-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[2-(3-hydroxypropyl)-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

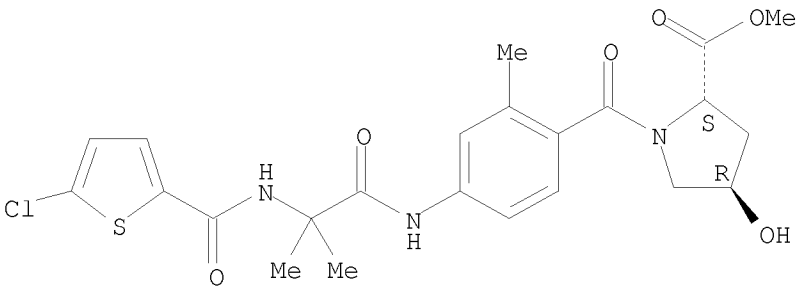


RN 869859-24-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(1-oxido-4-thiomorpholinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

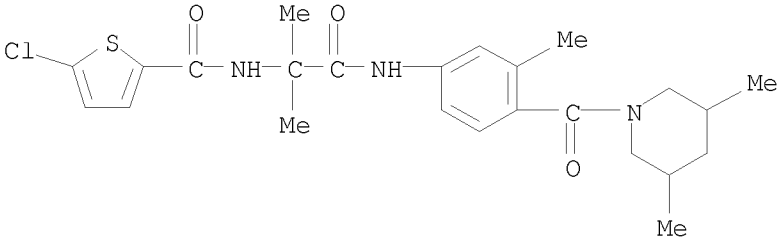


RN 869859-25-6 CAPLUS
CN L-Proline, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-4-hydroxy-, methyl ester, (4R)- (CA INDEX NAME)

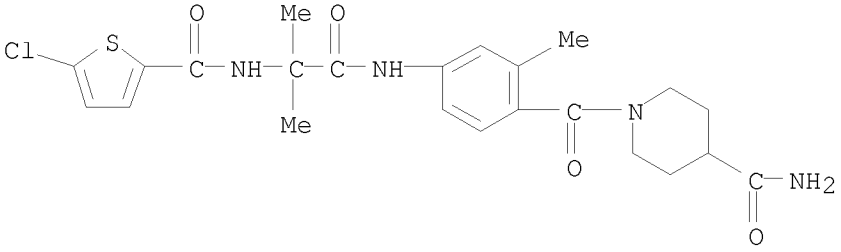
Absolute stereochemistry.



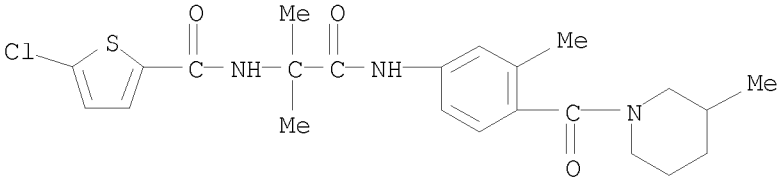
RN 869859-26-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(3,5-dimethyl-1-piperidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



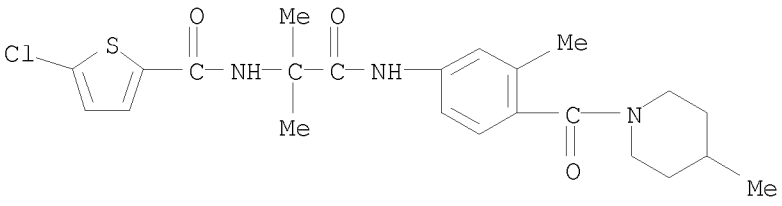
RN 869859-27-8 CAPLUS
CN 4-Piperidinecarboxamide, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]- (CA INDEX NAME)



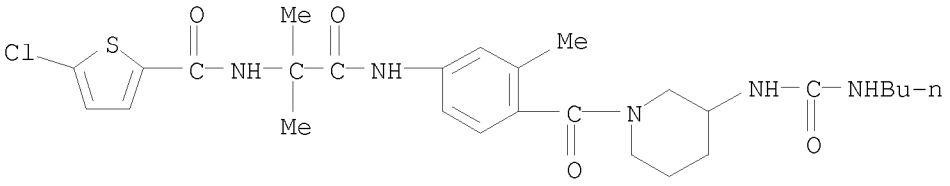
RN 869859-28-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(3-methyl-1-piperidinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 869859-29-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(4-methyl-1-piperidinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

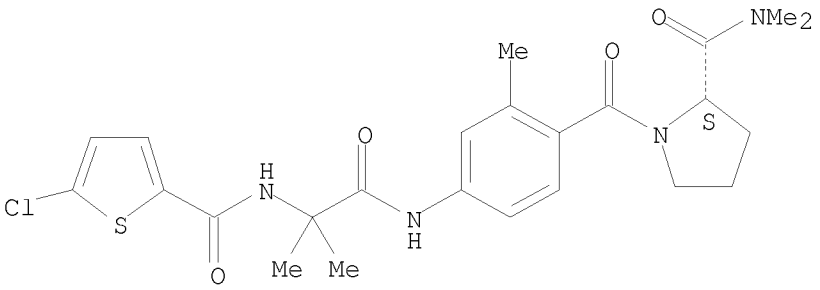


RN 869859-30-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-[[3-[[(butylamino)carbonyl]amino]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-chloro- (CA INDEX NAME)



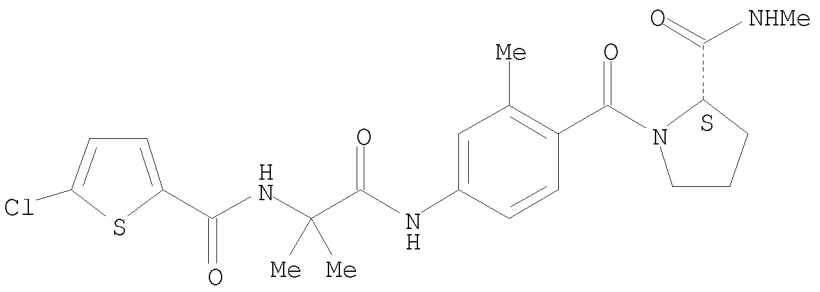
RN 869859-31-4 CAPLUS
CN 2-Pyrrolidinecarboxamide, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-N,N-dimethyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

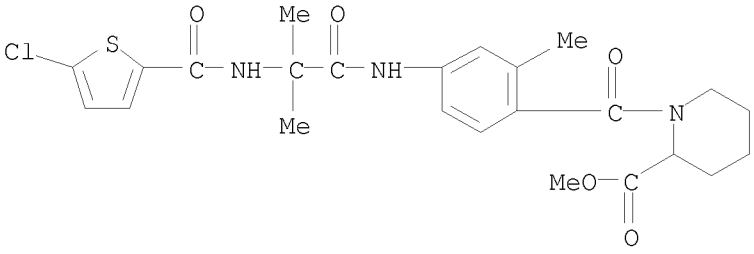


RN 869859-32-5 CAPLUS
CN 2-Pyrrolidinecarboxamide, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-N-methyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

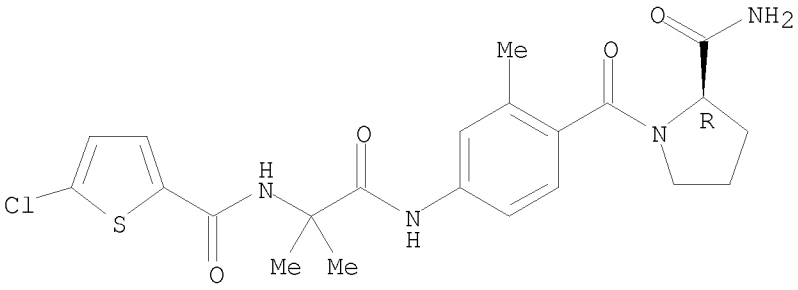


RN 869859-33-6 CAPLUS
CN 2-Piperidinecarboxylic acid, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-, methyl ester (CA INDEX NAME)

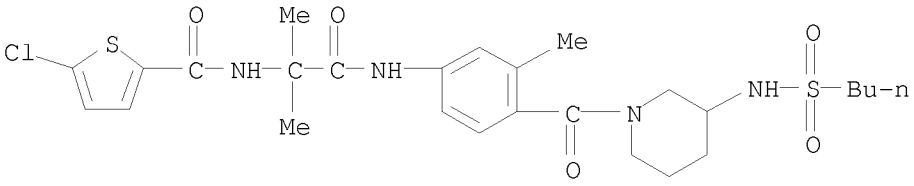


RN 869859-34-7 CAPLUS
CN 2-Pyrrolidinecarboxamide, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-, (2R)- (CA INDEX NAME)

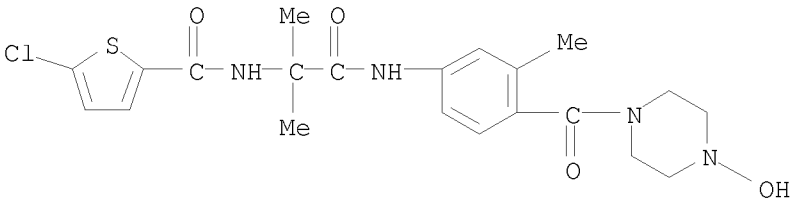
Absolute stereochemistry.



RN 869859-35-8 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-[[3-[(butylsulfonyl)amino]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-chloro- (CA INDEX NAME)

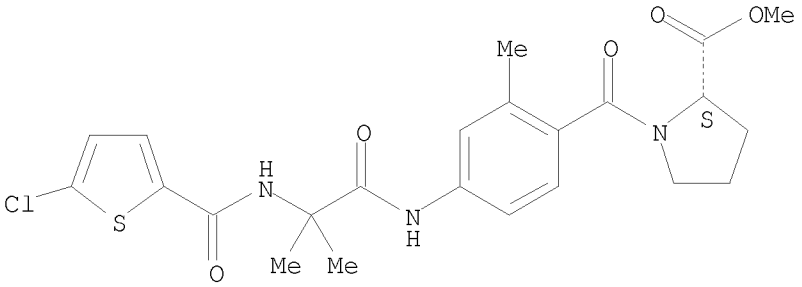


RN 869859-36-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(4-hydroxy-1-piperazinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

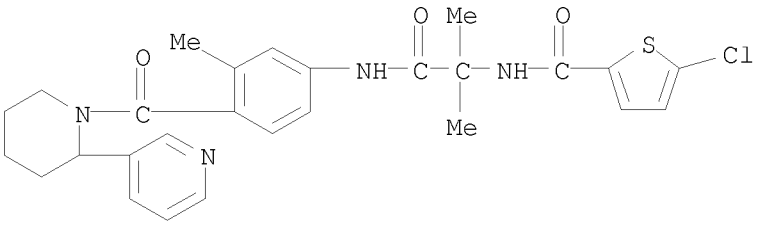


RN 869859-37-0 CAPLUS
CN L-Proline, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-, methyl ester (CA INDEX NAME)

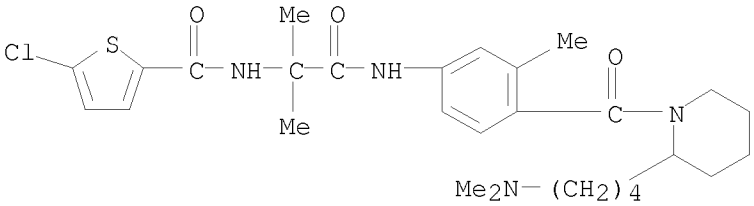
Absolute stereochemistry.



RN 869859-38-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



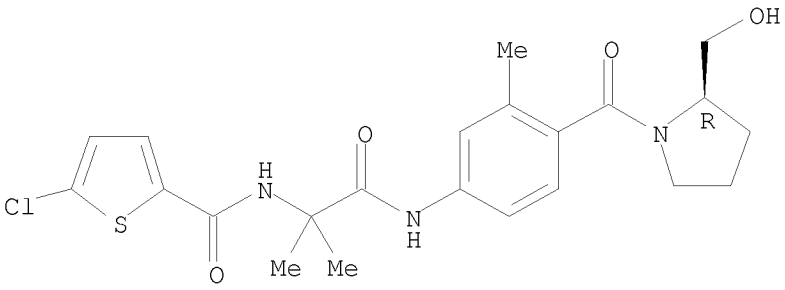
RN 869859-39-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[2-[4-(dimethylamino)butyl]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



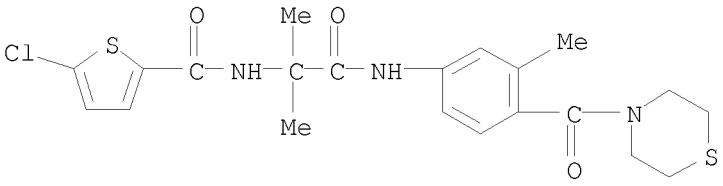
RN 869859-40-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-

(CA INDEX NAME)

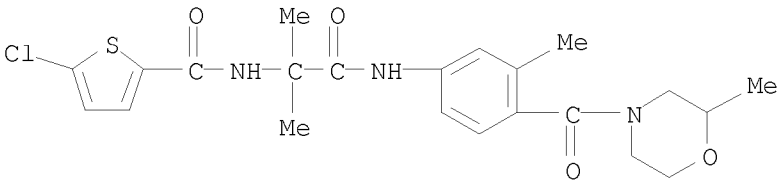
Absolute stereochemistry.



RN 869859-41-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(4-thiomorpholinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

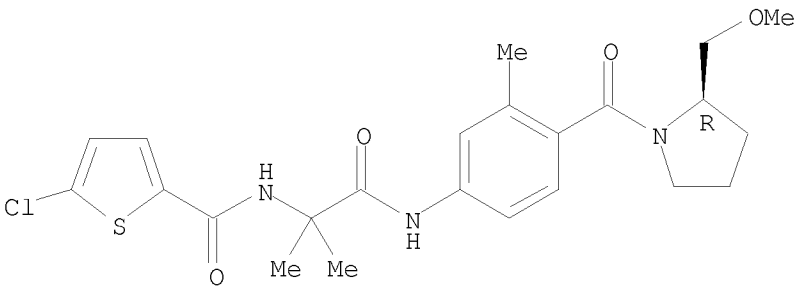


RN 869859-42-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(2-methyl-4-morpholinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



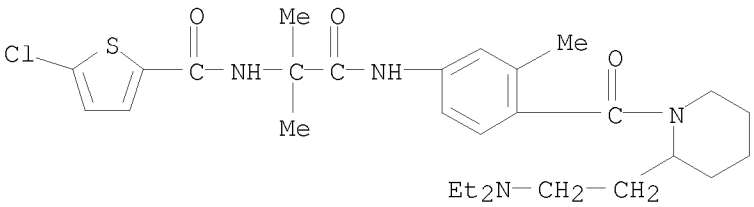
RN 869859-43-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

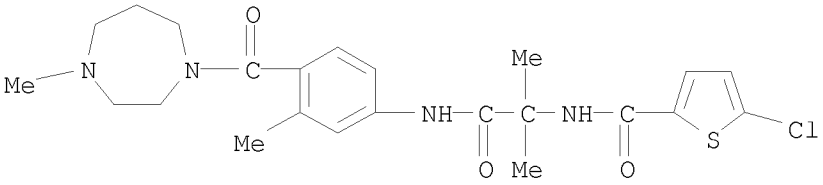


RN 869859-44-9 CAPLUS

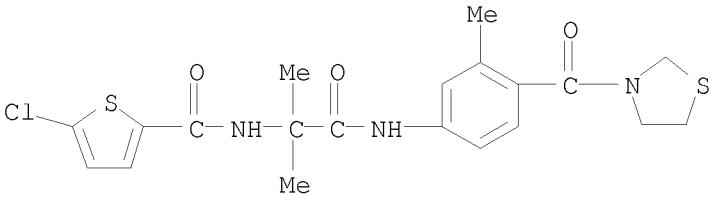
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[2-[2-(diethylamino)ethyl]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



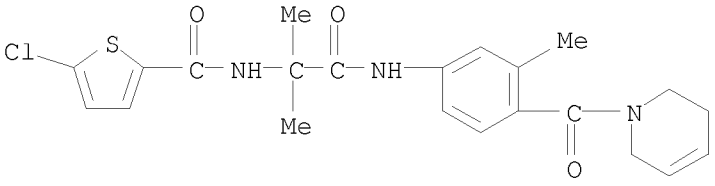
RN 869859-45-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



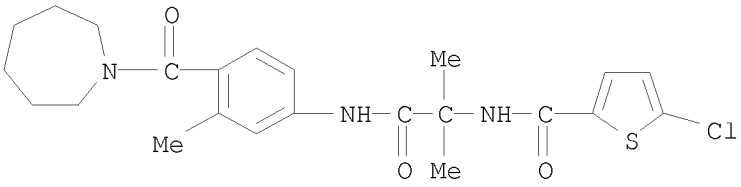
RN 869859-46-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(3-thiazolidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



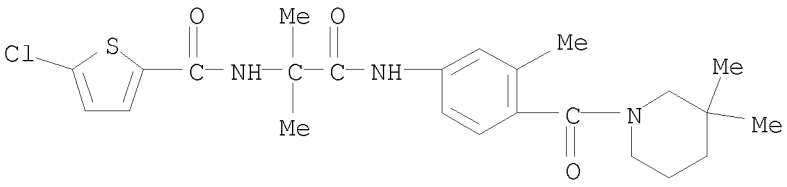
RN 869859-47-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(3,6-dihydro-1(2H)-pyridinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



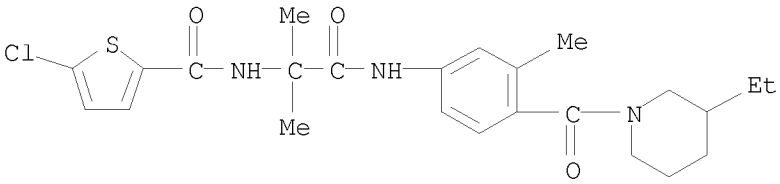
RN 869859-48-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(hexahydro-1H-azepin-1-yl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



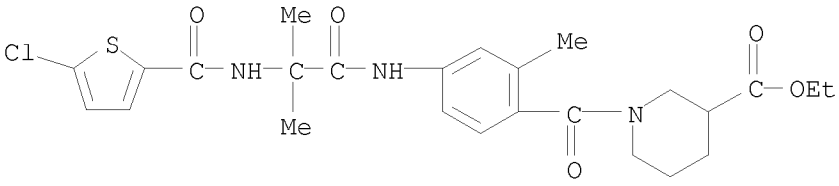
RN 869859-49-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(3,3-dimethyl-1-piperidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



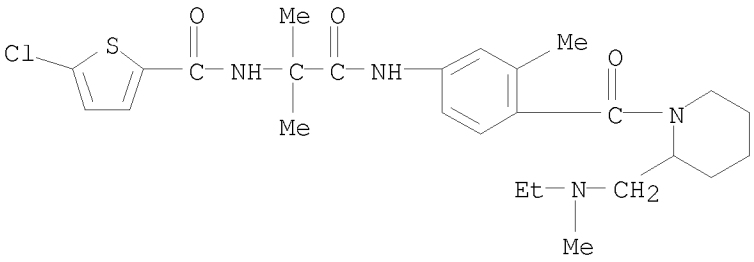
RN 869859-50-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(3-ethyl-1-piperidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



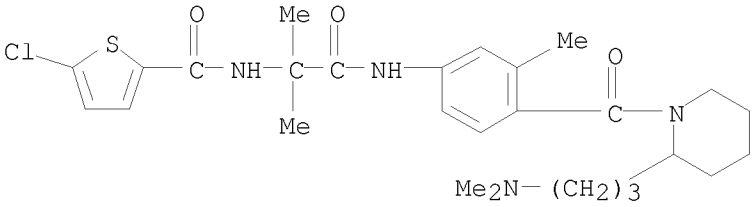
RN 869859-51-8 CAPLUS
CN 3-Piperidinecarboxylic acid, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-, ethyl ester (CA INDEX NAME)



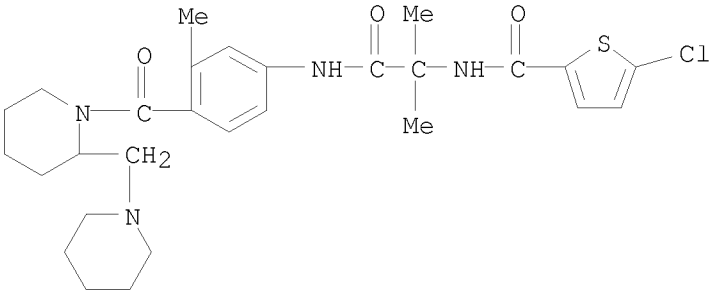
RN 869859-52-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[2-[(ethylmethylamino)methyl]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



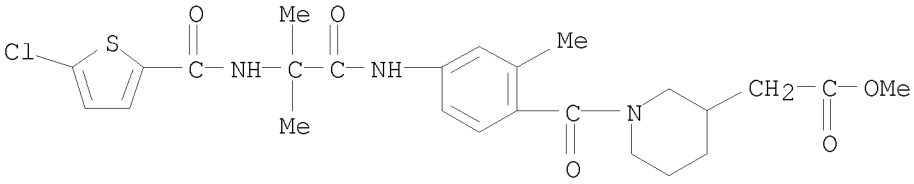
RN 869859-53-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[2-[3-(dimethylamino)propyl]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



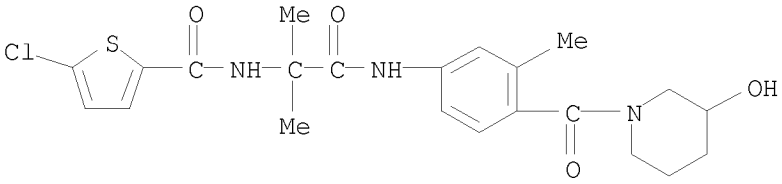
RN 869859-54-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[2-(1-piperidinylmethyl)-1-piperidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



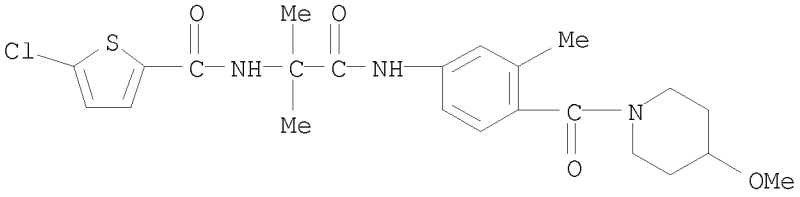
RN 869859-55-2 CAPLUS
CN 3-Piperidineacetic acid, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]-, methyl ester (CA INDEX NAME)



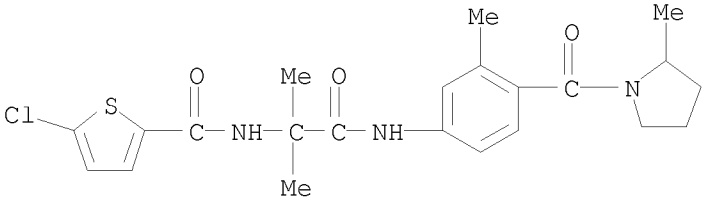
RN 869859-56-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(3-hydroxy-1-piperidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 869859-57-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(4-methoxy-1-piperidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

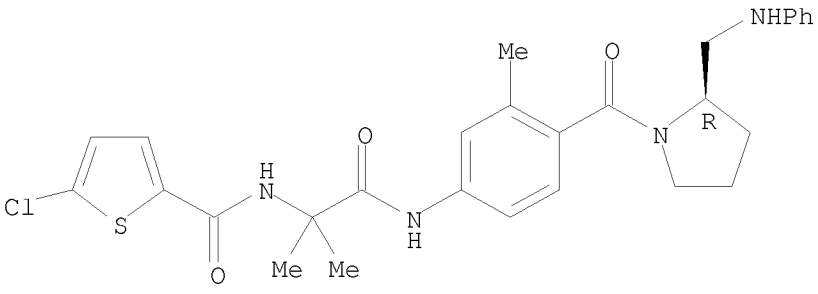


RN 869859-58-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(2-methyl-1-pyrrolidinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

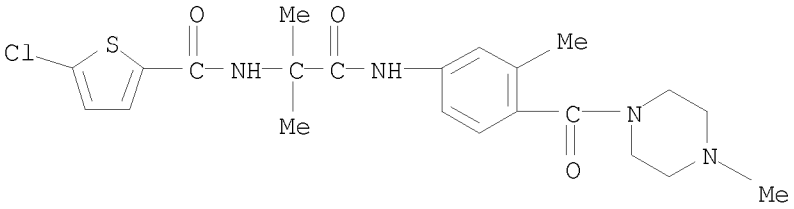


RN 869859-59-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[(2R)-2-[(phenylamino)methyl]-1-pyrrolidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

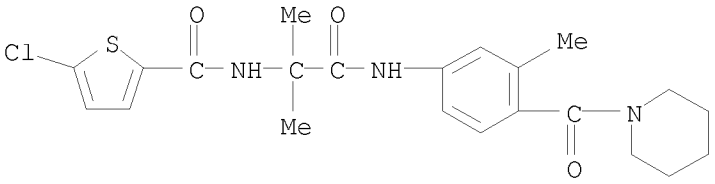
Absolute stereochemistry.



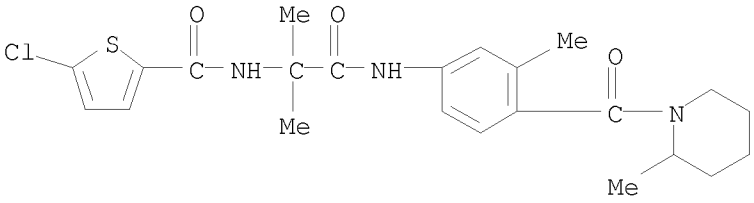
RN 869859-60-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



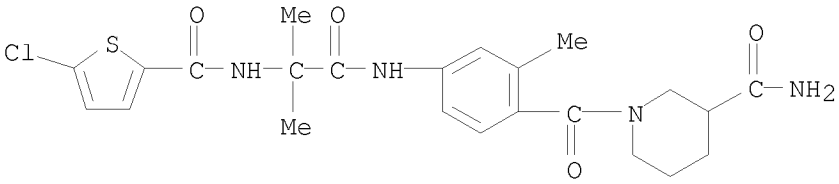
RN 869859-61-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(1-piperidinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



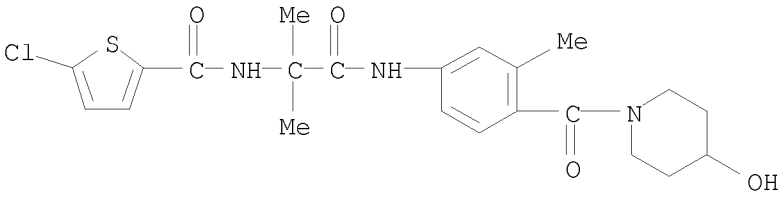
RN 869859-62-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(2-methyl-1-piperidinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



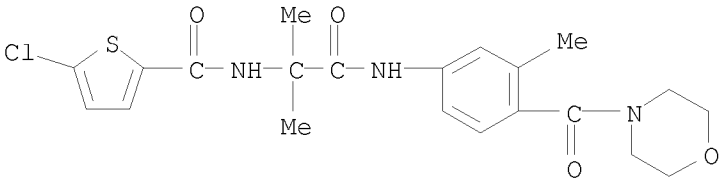
RN 869859-63-2 CAPLUS
CN 3-Piperidinecarboxamide, 1-[4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methylbenzoyl]- (CA INDEX NAME)



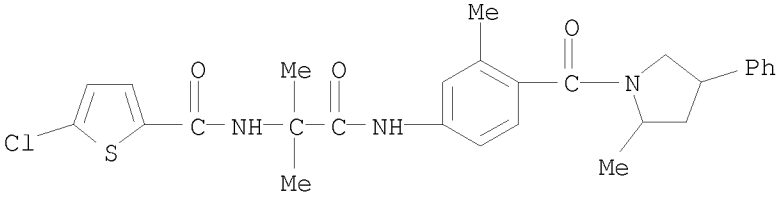
RN 869859-64-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(4-hydroxy-1-piperidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



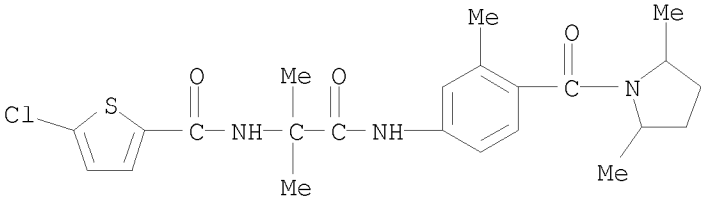
RN 869859-65-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(4-morpholinylcarbonyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



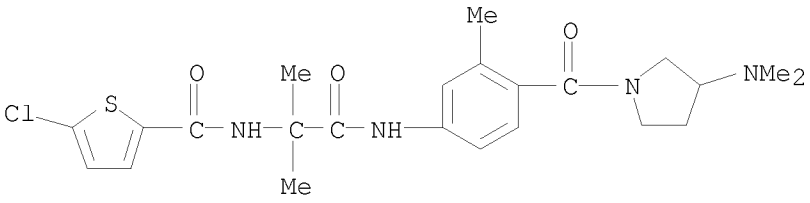
RN 869859-66-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(2-methyl-4-phenyl-1-pyrrolidinyl)carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



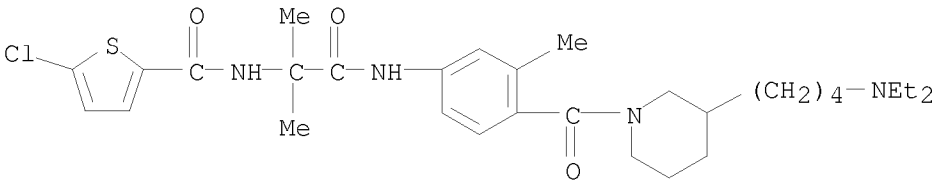
RN 869859-68-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(2,5-dimethyl-1-pyrrolidinyl)carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



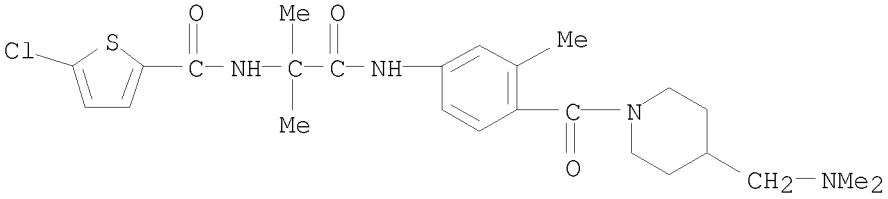
RN 869859-69-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[3-(dimethylamino)-1-pyrrolidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 869859-70-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[3-[4-(diethylamino)butyl]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

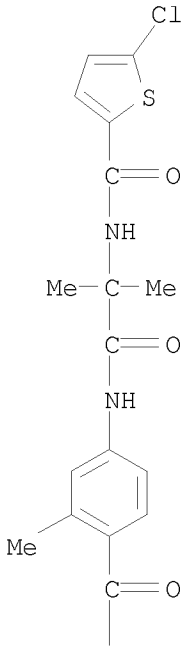


RN 869859-71-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[4-[(dimethylamino)methyl]-1-piperidinyl]carbonyl]-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

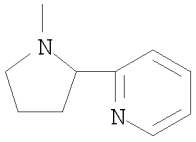


RN 869859-72-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[2-(2-pyridinyl)-1-pyrrolidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

PAGE 1-A

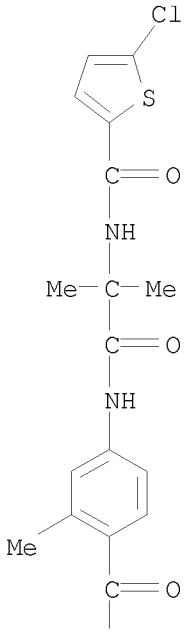


PAGE 2-A

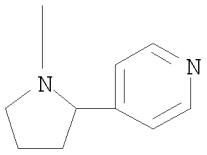


RN 869859-73-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[2-(4-pyridinyl)-1-pyrrolidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

PAGE 1-A

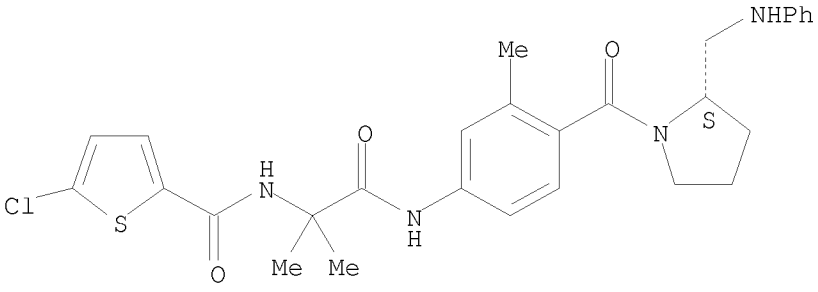


PAGE 2-A



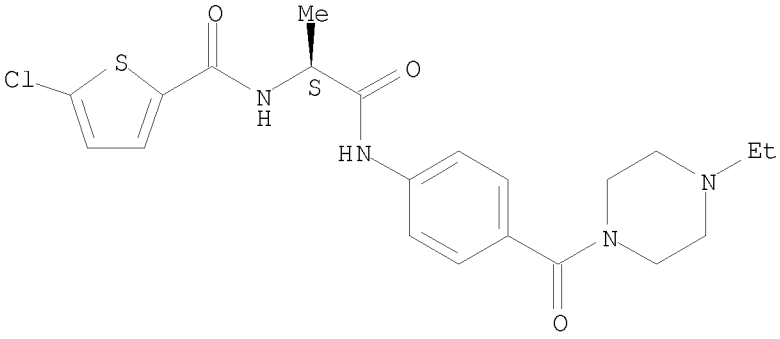
RN 869859-74-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[[(2S)-2-[(phenylamino)methyl]-1-pyrrolidinyl]carbonyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

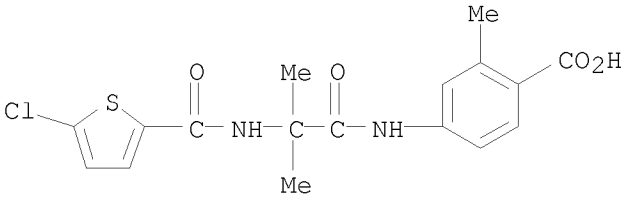


RN 869859-75-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-2-[[4-[(4-ethyl-1-piperazinyl)carbonyl]phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)

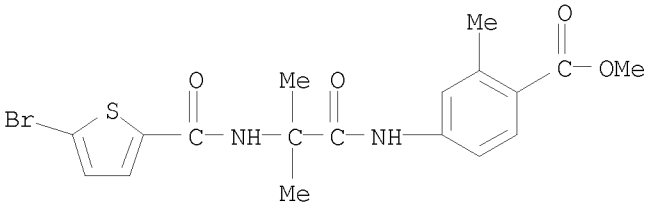
Absolute stereochemistry.



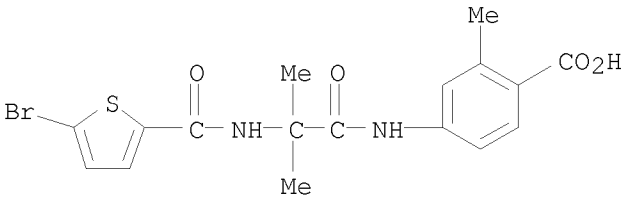
IT 869859-98-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 2-thenamides as blood coagulation factor Xa inhibitors)
RN 869859-98-3 CAPLUS
CN Benzoic acid, 4-[[2-[[(5-chloro-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methyl- (CA INDEX NAME)



IT 869859-96-1P 869859-97-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 2-thenamides as blood coagulation factor Xa inhibitors)
RN 869859-96-1 CAPLUS
CN Benzoic acid, 4-[[2-[[(5-bromo-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methyl-, methyl ester (CA INDEX NAME)



RN 869859-97-2 CAPLUS
CN Benzoic acid, 4-[[2-[[(5-bromo-2-thienyl)carbonyl]amino]-2-methyl-1-oxopropyl]amino]-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:588927 CAPLUS
DOCUMENT NUMBER: 143:115798
TITLE: Preparation of ornithine derivatives as prostaglandin E2 agonists or antagonists
INVENTOR(S): Hattori, Kouji; Fujii, Naoaki; Tanaka, Akira; Washizuka, Kenichi; Sakurai, Minoru; Kuroda, Satoru; Toda, Susumu; Nakajima, Yutaka
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan; Astellas Pharma Inc.
SOURCE: PCT Int. Appl., 201 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061475	A2	20050707	WO 2004-JP19454	20041217
WO 2005061475	A3	20060504		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2550958	A1	20050707	CA 2004-2550958	20041217
EP 1697337	A2	20060906	EP 2004-807809	20041217
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1898227	A	20070117	CN 2004-80038140	20041217
JP 2007516950	T	20070628	JP 2006-520516	20041217
MX 2006PA07059	A	20060823	MX 2006-PA7059	20060620
KR 2006130123	A	20061218	KR 2006-714668	20060720
IN 2006CN02674	A	20070608	IN 2006-CN2674	20060721
US 20070142638	A1	20070621	US 2006-584146	20061228
PRIORITY APPLN. INFO.:			AU 2003-907110 A	20031222
			WO 2004-JP19454 W	20041217

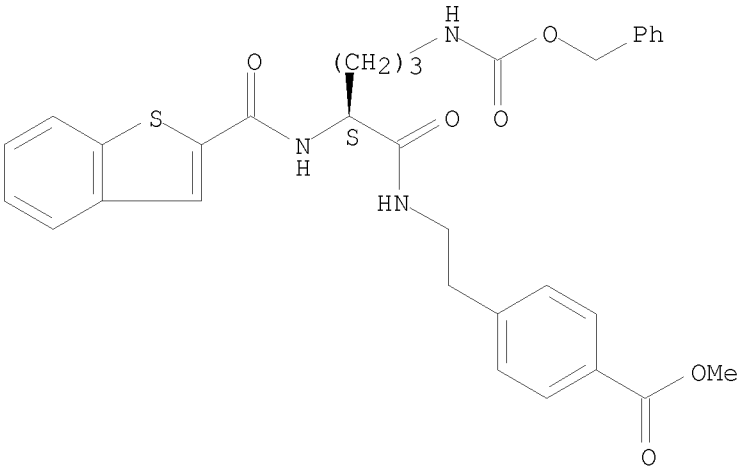
OTHER SOURCE(S): CASREACT 143:115798; MARPAT 143:115798
IT 857645-44-4P 857645-45-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)
(preparation of ornithine derivs. as prostaglandin E2 agonists or antagonists)

RN 857645-44-4 CAPLUS

CN Benzoic acid, 4-[2-[[(2S)-2-[(benzo[b]thien-2-ylcarbonyl)amino]-1-oxo-5-[[(phenylmethoxy)carbonyl]amino]pentyl]amino]ethyl]-, methyl ester (CA INDEX NAME)

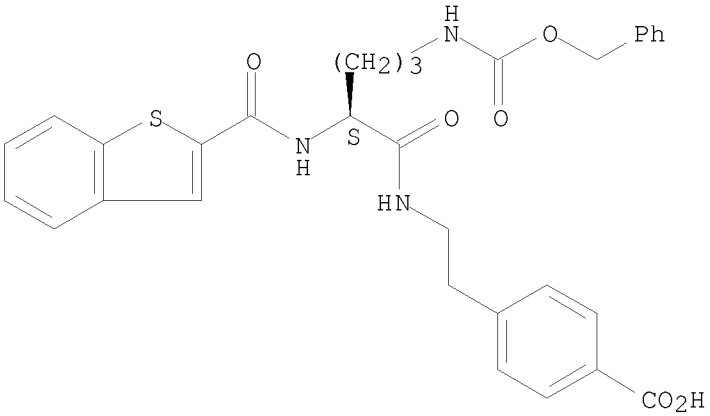
Absolute stereochemistry.



RN 857645-45-5 CAPLUS

CN Benzoic acid, 4-[2-[[(2S)-2-[(benzo[b]thien-2-ylcarbonyl)amino]-1-oxo-5-[[(phenylmethoxy)carbonyl]amino]pentyl]amino]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:1081019 CAPLUS

DOCUMENT NUMBER: 142:38528

TITLE: Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives

as factor Xa inhibitors

INVENTOR(S): Qiao, Jennifer X.; Pinto, Donald J.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 183 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004108892	A2	20041216	WO 2004-US17296	20040602
WO 2004108892	A3	20050217		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20040266761	A1	20041230	US 2004-858084	20040601
US 7250415	B2	20070731		
EP 1628668	A2	20060301	EP 2004-754003	20040602
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2006526653	T	20061124	JP 2006-515071	20040602

PRIORITY APPLN. INFO.:

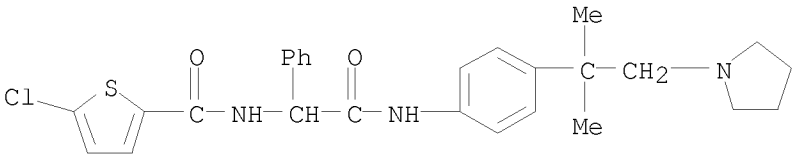
US 2003-475731P	P	20030604
WO 2004-US17296	W	20040602

OTHER SOURCE(S): MARPAT 142:38528

IT 1083059-97-5 1083060-01-8 1083060-12-1
1083060-24-5
RL: PRPH (Prophetic)
(Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives as factor Xa inhibitors)

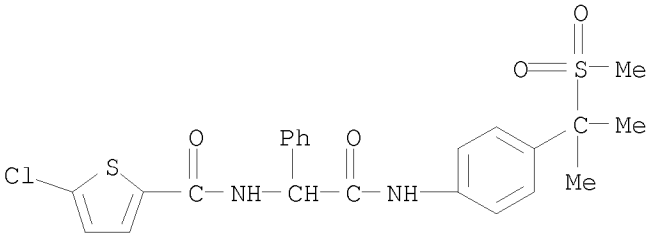
RN 1083059-97-5 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

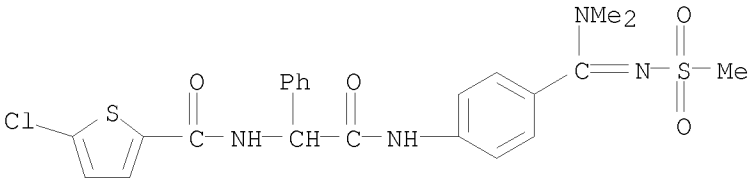


RN 1083060-01-8 CAPLUS

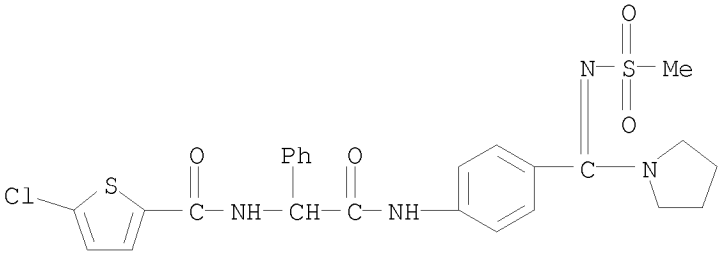
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-methyl-1-(methylsulfonyl)ethyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



RN 1083060-12-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[(dimethylamino)[(methylsulfonyl)imino]methyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



RN 1083060-24-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[[(methylsulfonyl)imino]-1-pyrrolidinylmethyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

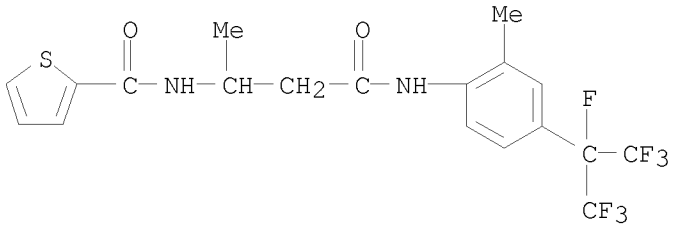


L3 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:866813 CAPLUS
DOCUMENT NUMBER: 137:369835
TITLE: Preparation of diamides, agricultural and horticultural pesticides containing them, and their use
INVENTOR(S): Goto, Makoto; Furuya, Takashi; Tozai, Masanori; Morimoto, Masayuki; Fujioka, Nobuhiro
PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 21 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002326980	A	20021115	JP 2001-133497	20010427

PRIORITY APPLN. INFO.: JP 2001-133497 20010427

OTHER SOURCE(S): MARPAT 137:369835
IT 475277-87-3P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of diamides as agricultural and horticultural pesticides)
RN 475277-87-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-methyl-3-[[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]amino]-3-oxopropyl]- (CA INDEX NAME)



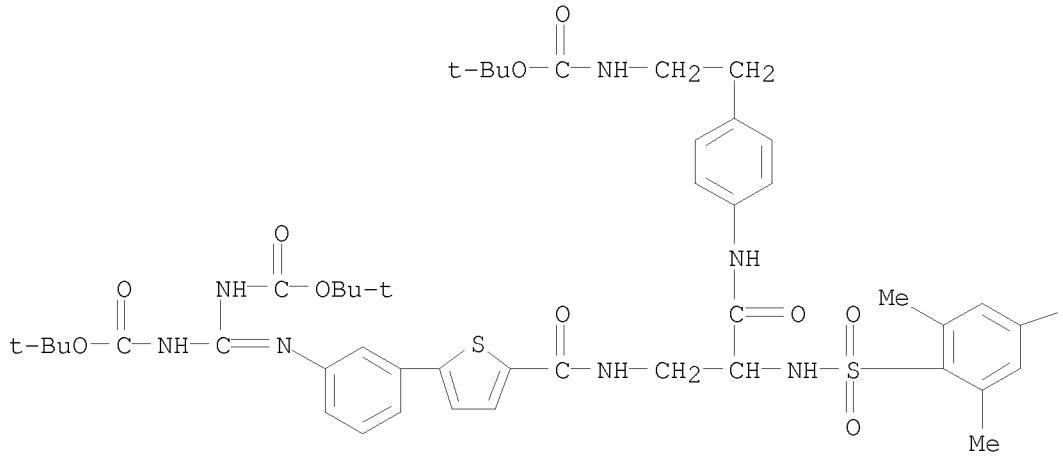
L3 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:881139 CAPLUS
DOCUMENT NUMBER: 134:42055
TITLE: Preparation of thiophene integrin inhibitors
INVENTOR(S): Labrecque, Denis; Attardo, Giorgio; Bubenik, Monica; Chan, Laval; Charron, Sylvie; Denis, Real; Falardeau, Guy; Lamothe, Serge; Preville, Patrice; Zacharie, Boulos; Rej, Rabindra
PATENT ASSIGNEE(S): Biochem Pharma Inc., Can.
SOURCE: PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000075129	A1	20001214	WO 2000-CA680	20000607
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6274620	B1	20010814	US 2000-588574	20000607
EP 1187825	A1	20020320	EP 2000-938386	20000607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE, SI, LT, LV, FI, RO				

PRIORITY APPLN. INFO.: US 1999-137726P P 19990607
WO 2000-CA680 W 20000607
OTHER SOURCE(S): MARPAT 134:42055
IT 312761-23-2P 312761-24-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of thiophene integrin inhibitors)
RN 312761-23-2 CAPLUS

CN Carbamic acid, [[3-[5-[[[3-[[4-[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]phenyl]amino]-3-oxo-2-[[(2,4,6-trimethylphenyl)sulfonyl]amino]propyl]amino]carbonyl]-2-thienyl]phenyl]carbonimidoyl]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

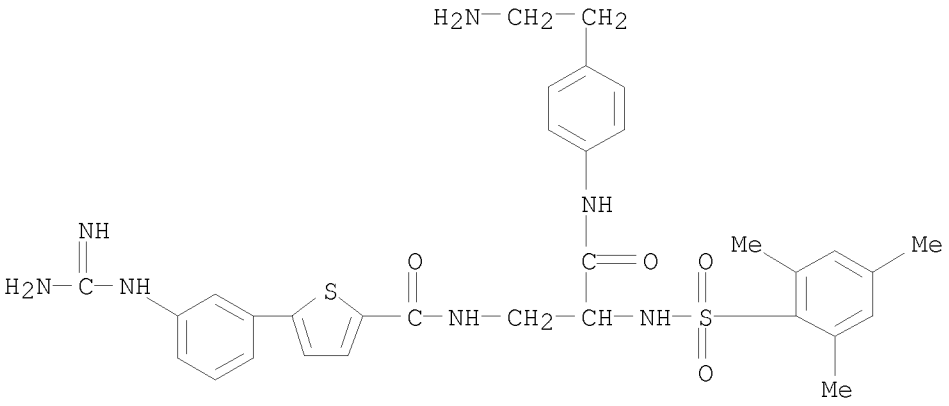
PAGE 1-A



PAGE 1-B

Me

RN 312761-24-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[3-[[4-(2-aminoethyl)phenyl]amino]-3-oxo-2-[[(2,4,6-trimethylphenyl)sulfonyl]amino]propyl]-5-[3-[(aminoiminomethyl)amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)



●2 HCl

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:790535 CAPLUS
DOCUMENT NUMBER: 133:350516
TITLE: Preparation and use of peptidomimetic integrin receptor antagonists for the treatment of disease
INVENTOR(S): Kling, Andreas; Lange, Udo; Lauterbach, Arnulf; Geneste, Herve; Subkowski, Thomas; Zechel, Johann-Christian; Graef, Claudia Isabella; Hornberger, Wilfried
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 307 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000066618	A1	20001109	WO 2000-EP3469	20000417
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19919218	A1	20001102	DE 1999-19919218	19990428
DE 19948269	A1	20010412	DE 1999-19948269	19991006
CA 2371604	A1	20001109	CA 2000-2371604	20000417
AU 2000045515	A	20001117	AU 2000-45515	20000417
EP 1173468	A1	20020123	EP 2000-926971	20000417
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000010092	A	20020611	BR 2000-10092	20000417
HU 2002002898	A2	20021228	HU 2002-2898	20000417
JP 2003500339	T	20030107	JP 2000-615647	20000417

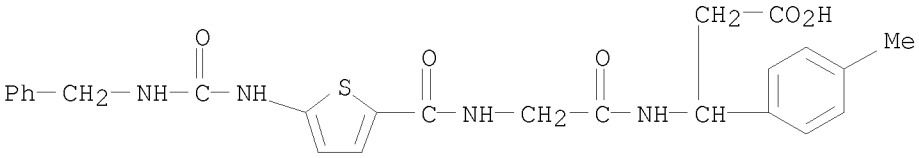
BG 106040	A	20020531	BG 2001-106040		20011023
MX 2001PA10834	A	20020424	MX 2001-PA10834		20011025
NO 2001005237	A	20011221	NO 2001-5237		20011026
PRIORITY APPLN. INFO.:			DE 1999-19919218	A	19990428
			DE 1999-19948269	A	19991006
			WO 2000-EP3469	W	20000417

OTHER SOURCE(S): MARPAT 133:350516

IT 304696-50-2
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation and use of peptidomimetic integrin receptor antagonists for the treatment of disease)

RN 304696-50-2 CAPLUS

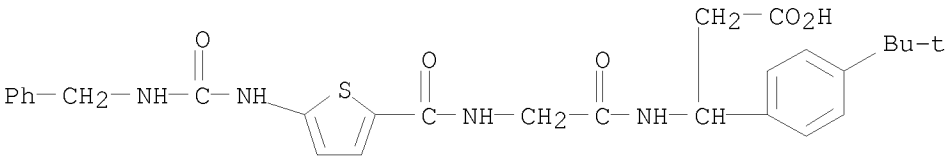
CN Benzenepropanoic acid, 4-methyl-β-[[2-[[[5-[[[(phenylmethyl)amino]carbonyl]amino]-2-thienyl]carbonyl]amino]acetyl]amino]- (CA INDEX NAME)



IT 304696-52-4 304696-67-1 304696-69-3
304696-85-3 304696-94-4
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation and use of peptidomimetic integrin receptor antagonists for the treatment of disease)

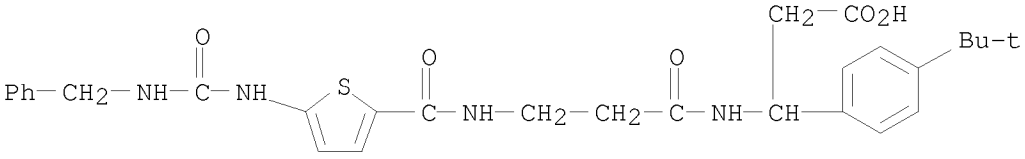
RN 304696-52-4 CAPLUS

CN Benzenepropanoic acid, 4-(1,1-dimethylethyl)-β-[[2-[[[5-[[[(phenylmethyl)amino]carbonyl]amino]-2-thienyl]carbonyl]amino]acetyl]amino]- (CA INDEX NAME)



RN 304696-67-1 CAPLUS

CN Benzenepropanoic acid, 4-(1,1-dimethylethyl)-β-[[1-oxo-3-[[[5-[[[(phenylmethyl)amino]carbonyl]amino]-2-thienyl]carbonyl]amino]propyl]amino]- (CA INDEX NAME)

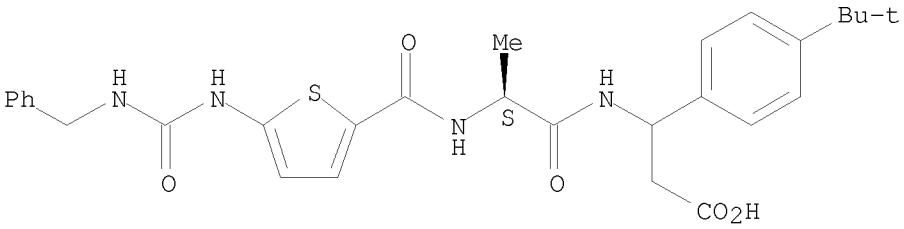


RN 304696-69-3 CAPLUS

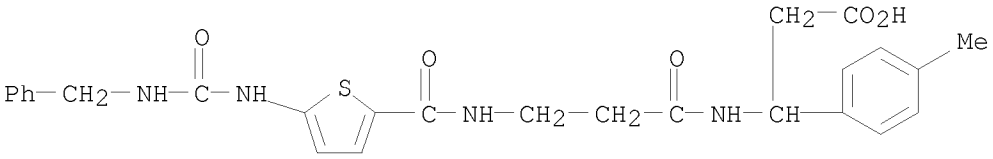
CN Benzenepropanoic acid, 4-(1,1-dimethylethyl)-β-[[(2S)-1-oxo-2-[[[5-

[[[(phenylmethyl)amino]carbonyl]amino]-2-
thienyl]carbonyl]amino]propyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

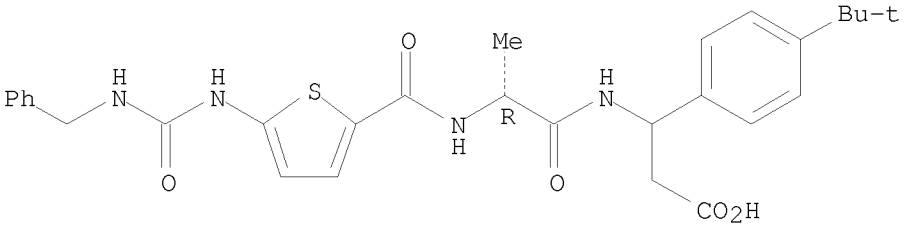


RN 304696-85-3 CAPLUS
CN Benzenepropanoic acid, 4-methyl-β-[[1-oxo-3-[[[5-
[[[(phenylmethyl)amino]carbonyl]amino]-2-
thienyl]carbonyl]amino]propyl]amino]- (CA INDEX NAME)



RN 304696-94-4 CAPLUS
CN Benzenepropanoic acid, 4-(1,1-dimethylethyl)-β-[[(2R)-1-oxo-2-[[[5-
[[[(phenylmethyl)amino]carbonyl]amino]-2-
thienyl]carbonyl]amino]propyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:640697 CAPLUS
DOCUMENT NUMBER: 131:267045
TITLE: Peptidomimetic antagonists for treatment of CD11/CD18 adhesion receptor-mediated disorders
INVENTOR(S): Burdick, Daniel J.
PATENT ASSIGNEE(S): Genentech, Inc., USA
SOURCE: PCT Int. Appl., 230 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9949856	A2	19991007	WO 1999-US6410	19990324
WO 9949856	A3	19991118		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2325986	A1	19991007	CA 1999-2325986	19990324
AU 9931137	A	19991018	AU 1999-31137	19990324
AU 764524	B2	20030821		
EP 1063982	A2	20010103	EP 1999-912869	19990324
EP 1063982	B1	20070214		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
HU 2001001587	A2	20010828	HU 2001-1587	19990324
HU 2001001587	A3	20030328		
BR 9909418	A	20010925	BR 1999-9418	19990324
NZ 506779	A	20030829	NZ 1999-506779	19990324
CN 1191063	C	20050302	CN 1999-804375	19990324
EP 1754705	A2	20070221	EP 2006-15229	19990324
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, AL, LT, LV, MK, RO, SI				
AT 353640	T	20070315	AT 1999-912869	19990324
ZA 2000004653	A	20011211	ZA 2000-4653	20000905
MX 2000PA09117	A	20020327	MX 2000-PA9117	20000918
US 20050203135	A1	20050915	US 2003-649762	20030826
JP 2007224037	A	20070906	JP 2007-101875	20070409

PRIORITY APPLN. INFO.:	US 1998-79732P	P	19980327
	EP 1999-912869	A3	19990324
	JP 2000-540822	A3	19990324
	WO 1999-US6410	W	19990324
	US 2000-646330	B1	20000914

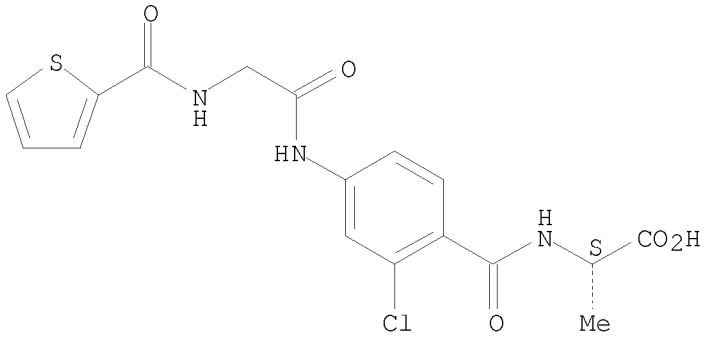
OTHER SOURCE(S): MARPAT 131:267045

IT 245465-24-1P 245465-25-2P 245465-28-5P
245465-30-9P 245465-32-1P 245465-36-5P
245465-38-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(peptidomimetic antagonists for treatment of CD11/CD18 adhesion receptor-mediated disorders)

RN 245465-24-1 CAPLUS

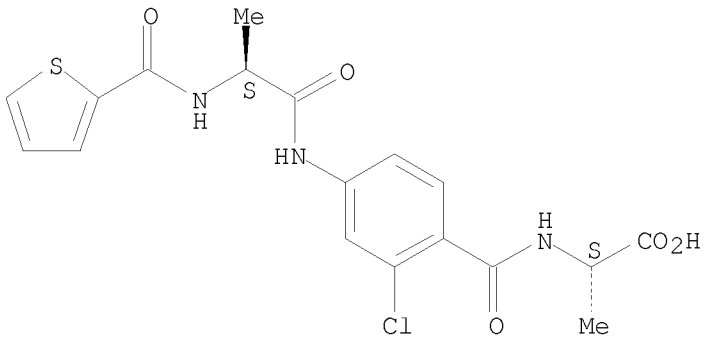
CN L-Alanine, N-(2-thienylcarbonyl)glycyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



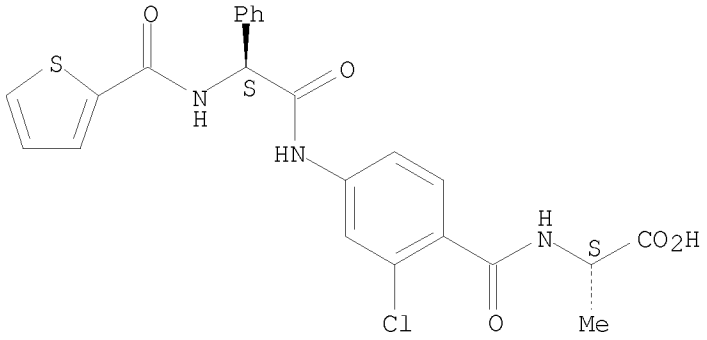
RN 245465-25-2 CAPLUS
CN L-Alanine, N-(2-thienylcarbonyl)-L-alanyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



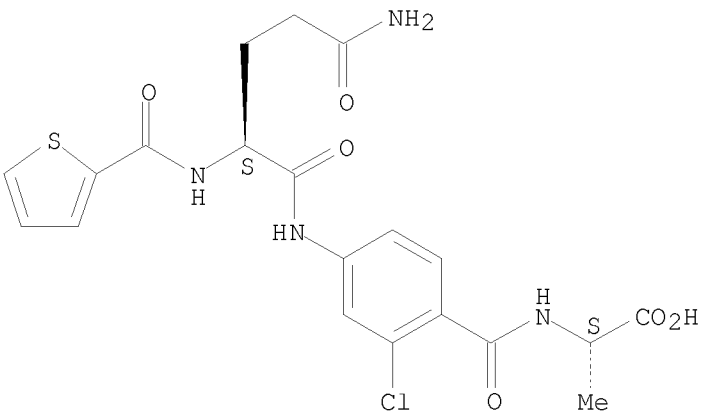
RN 245465-28-5 CAPLUS
CN L-Alanine, (2S)-2-phenyl-N-(2-thienylcarbonyl)glycyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



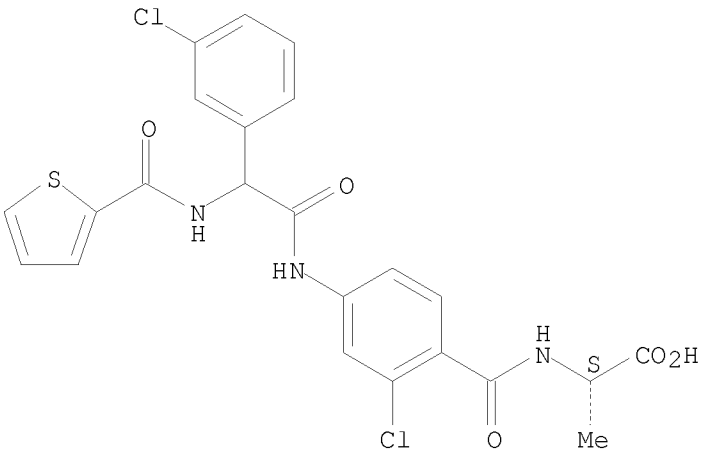
RN 245465-30-9 CAPLUS
CN L-Alanine, N2-(2-thienylcarbonyl)-L-glutaminyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



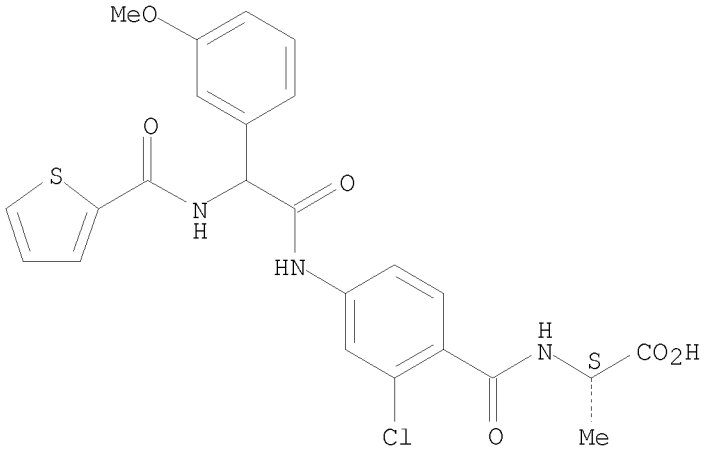
RN 245465-32-1 CAPLUS
CN L-Alanine, 2-(3-chlorophenyl)-N-(2-thienylcarbonyl)glycyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



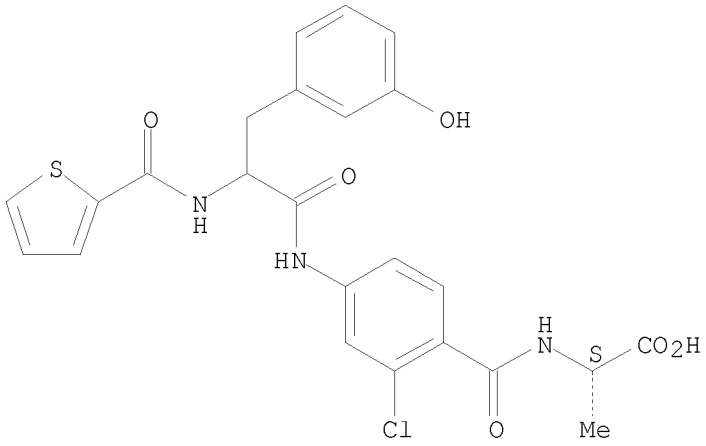
RN 245465-36-5 CAPLUS
CN L-Alanine, 2-(3-methoxyphenyl)-N-(2-thienylcarbonyl)glycyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 245465-38-7 CAPLUS
CN L-Alanine, 3-hydroxy-N-(2-thienylcarbonyl)phenylalanyl-4-amino-2-chlorobenzoyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

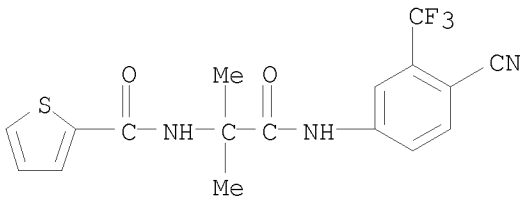
L3 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1998:352811 CAPLUS
DOCUMENT NUMBER: 129:40984
ORIGINAL REFERENCE NO.: 129:8615a,8618a
TITLE: Preparation of acylamino-substituted acylanilide derivatives as antiandrogenic agents
INVENTOR(S): Taniguchi, Nobuaki; Okada, Minoru; Kaku, Hidetaka; Shimada, Itsuro; Nozawa, Eisuke; Koutoku, Hiroshi; et al.
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9822432	A1	19980528	WO 1997-JP4174	19971117
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749664	A	19980610	AU 1997-49664	19971117
PRIORITY APPLN. INFO.:			JP 1996-306192 A	19961118
			WO 1997-JP4174 W	19971117

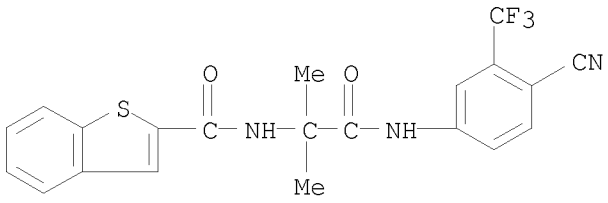
OTHER SOURCE(S): MARPAT 129:40984

IT 208120-76-7P 208120-80-3P 208121-01-1P
208121-09-9P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of acylamino-substituted acylanilide derivs. as antiandrogenic agents)

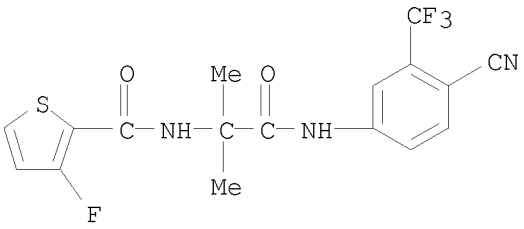
RN 208120-76-7 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-cyano-3-(trifluoromethyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



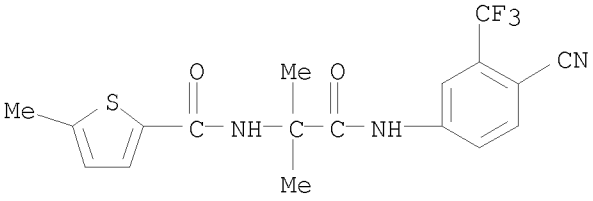
RN 208120-80-3 CAPLUS
CN Benzo[b]thiophene-2-carboxamide, N-[2-[[4-cyano-3-(trifluoromethyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 208121-01-1 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-cyano-3-(trifluoromethyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]-3-fluoro- (CA INDEX NAME)

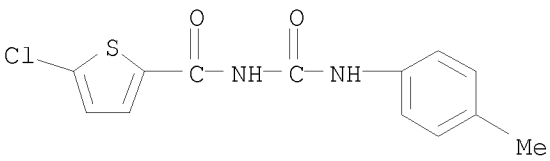


RN 208121-09-9 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-cyano-3-(trifluoromethyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-methyl- (CA INDEX NAME)

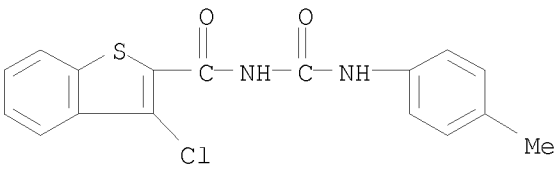


REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

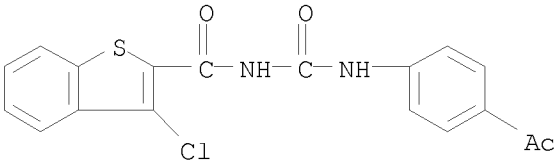
L3 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1993:472324 CAPLUS
DOCUMENT NUMBER: 119:72324
ORIGINAL REFERENCE NO.: 119:13029a,13032a
TITLE: New synthesis of N-acylurea derivatives
AUTHOR(S): Kutschy, Peter; Dzurilla, Milan; Ficeri, Vlastimir; Koscik, Dusan
CORPORATE SOURCE: Fac. Nat. Sci., Safarik Univ., Kosice, 041 67, Czech.
SOURCE: Collection of Czechoslovak Chemical Communications (1993), 58(3), 575-87
CODEN: CCCCAK; ISSN: 0010-0765
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 119:72324
IT 148931-79-7P 148931-88-8P 148931-98-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 148931-79-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[[(4-methylphenyl)amino]carbonyl]- (CA INDEX NAME)



RN 148931-88-8 CAPLUS
CN Benzo[b]thiophene-2-carboxamide, 3-chloro-N-[[(4-methylphenyl)amino]carbonyl]- (CA INDEX NAME)



RN 148931-98-0 CAPLUS
CN Benzo[b]thiophene-2-carboxamide, N-[[(4-acetylphenyl)amino]carbonyl]-3-chloro- (CA INDEX NAME)



=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	47.18	233.28

FILE 'REGISTRY' ENTERED AT 21:14:08 ON 07 JAN 2009

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2009 HIGHEST RN 1092767-60-6
DICTIONARY FILE UPDATES: 6 JAN 2009 HIGHEST RN 1092767-60-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

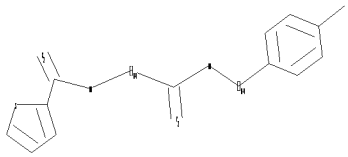
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

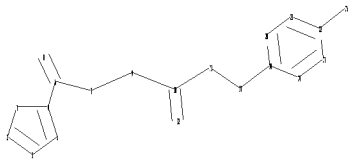
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10535246c.str





chain nodes :
6 7 8 9 10 11 12 13 25
ring nodes :
1 2 3 4 5 14 20 21 22 23 24
chain bonds :
4-6 6-7 6-8 7-9 9-10 10-11 10-12 11-13 13-14 22-25
ring bonds :
1-2 1-5 2-3 3-4 4-5 14-20 14-24 20-21 21-22 22-23 23-24
exact/norm bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-8 7-9 10-11 10-12 11-13
exact bonds :
4-6 9-10 13-14 22-25
normalized bonds :
14-20 14-24 20-21 21-22 22-23 23-24

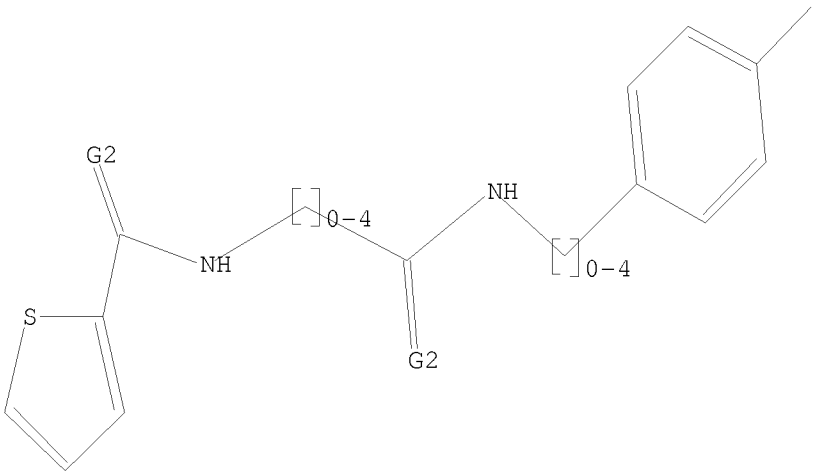
G1:Cb,Cy,Hy

G2:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:CLASS

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



G1 Cb,Cy,Hy

G2 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l4 sss full
FULL SEARCH INITIATED 21:14:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 40006 TO ITERATE

100.0% PROCESSED 40006 ITERATIONS 486 ANSWERS
SEARCH TIME: 00.00.01

L5 486 SEA SSS FUL L4

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	185.88	419.16

FILE 'CAPLUS' ENTERED AT 21:14:27 ON 07 JAN 2009

FILE COVERS 1907 - 7 Jan 2009 VOL 150 ISS 2
FILE LAST UPDATED: 6 Jan 2009 (20090106/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

```
=> s l5
L6          18 L5

=> d his

     (FILE 'HOME' ENTERED AT 21:12:39 ON 07 JAN 2009)

     FILE 'REGISTRY' ENTERED AT 21:12:59 ON 07 JAN 2009
L1             STRUCTURE UPLOADED
L2          321 S L1 SSS FULL

     FILE 'CAPLUS' ENTERED AT 21:13:19 ON 07 JAN 2009
L3           12 S L2

     FILE 'REGISTRY' ENTERED AT 21:14:08 ON 07 JAN 2009
L4             STRUCTURE UPLOADED
L5          486 S L4 SSS FULL

     FILE 'CAPLUS' ENTERED AT 21:14:27 ON 07 JAN 2009
L6           18 S L5

=> s l3 and l6
L7          12 L3 AND L6

=> d l6 1-18 ibib

L6   ANSWER 1 OF 18  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2008:529860  CAPLUS
DOCUMENT NUMBER:          148:517694
TITLE:                    Naphthyridinone compositions and methods for
                          modulating c-kit and PDGFR receptors and their
                          preparation
INVENTOR(S):              Chianelli, Donatella; Cow, Christopher; He, Yun;
                          Jiang, Songchun; Li, Xiaolin; Liu, Xiaodong; Liu,
                          Zuosheng; Loren, Jon; Molteni, Valentina; Nabakka,
                          Juliet; Ren, Pingda; Sim, Taebo; Wang, Xiaodong; You,
                          Shuli
PATENT ASSIGNEE(S):       Irm LLC, Bermuda
SOURCE:                   PCT Int. Appl., 155pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     ---------------      ----   --------    --------------------    --------
     WO 2008051757         A1    20080502    WO 2007-US81538         20071016
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
             GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
             KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
             MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
             PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
```

IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 20080176846 A1 20080724 US 2007-873196 20071016
PRIORITY APPLN. INFO.: US 2006-862430P P 20061020
OTHER SOURCE(S): MARPAT 148:517694
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:81271 CAPLUS
DOCUMENT NUMBER: 146:329883
TITLE: MCH-R1 antagonists based on an arginine scaffold: SAR studies on the amino-terminus
AUTHOR(S): Mendez-Andino, Jose; Colson, Anny-Odile; Denton, Daniel; Mitchell, Maria C.; Cross-Doersen, Doreen; Hu, X. Eric
CORPORATE SOURCE: Procter & Gamble Pharmaceuticals, Mason, OH, 45039, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(3), 832-835
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:1097667 CAPLUS
DOCUMENT NUMBER: 145:432167
TITLE: Pharmaceutical compositions and methods using replicase complex defect inducers for inhibiting hepatitis C virus (HCV) replication
INVENTOR(S): Huang, Mingjun
PATENT ASSIGNEE(S): Achillion, USA
SOURCE: PCT Int. Appl., 550pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006110762	A2	20061019	WO 2006-US13503	20060411
WO 2006110762	A3	20070503		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
AU 2006235438	A1	20061019	AU 2006-235438	20060411
CA 2604442	A1	20061019	CA 2006-2604442	20060411

EP 1874952 A2 20080109 EP 2006-749774 20060411
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
US 20080207760 A1 20080828 US 2007-911330 20071011
PRIORITY APPLN. INFO.: US 2005-669872P P 20050411
WO 2006-US13503 W 20060411
OTHER SOURCE(S): MARPAT 145:432167

L6 ANSWER 4 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:408573 CAPLUS
DOCUMENT NUMBER: 145:230559
TITLE: Synthesis and analgesic and antiinflammatory properties of new benzodiazepine derivatives
AUTHOR(S): Najafi, N.; Pirali, M.; Dowlatabadi, R.; Bagheri, M.; Rastkari, N.; Abdollahi, M.
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Faculty of Pharmacy and Pharmaceutical Sciences Research Center, Tehran University of Medical Sciences, Tehran, Iran
SOURCE: Pharmaceutical Chemistry Journal (2005), 39(12), 641-643
CODEN: PCJOAU; ISSN: 0091-150X
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:230559
REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1262794 CAPLUS
DOCUMENT NUMBER: 144:6680
TITLE: Preparation of substituted (arylacyl)thioureas, their use as antiviral agents, and method for prophylactic or therapeutic treatment of hepatitis C
INVENTOR(S): Phadke, Avinashi; Chen, Dawei; Deshpande, Milind; Thurkauf, Andrew; Wang, Xiangzhu; Shen, Yiping; Liu, Cuixian; Quinn, Jesse; Okanda, Junko; Lee, Shouming
PATENT ASSIGNEE(S): Achillion Pharmaceuticals, Inc., USA
SOURCE: Jpn. Kokai Tokkyo Koho, 186 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005330284	A	20051202	JP 2005-144790	20050517
JP 4109271	B2	20080702		
US 20060025416	A1	20060202	US 2005-131013	20050517
US 7365068	B2	20080429		
AU 2005326813	A1	20060810	AU 2005-326813	20050517
CA 2566809	A1	20060810	CA 2005-2566809	20050517
WO 2006083271	A2	20060810	WO 2005-US17308	20050517
WO 2006083271	A3	20061026		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

EP 1747196	A2	20070131	EP 2005-856726		20050517
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU					
BR 2005011283	A	20071204	BR 2005-11283		20050517
CN 101087755	A	20071212	CN 2005-80016081		20050517
JP 2006225394	A	20060831	JP 2006-51358		20060227
IN 2006DN06690	A	20070831	IN 2006-DN6690		20061110
KR 2007010183	A	20070122	KR 2006-724219		20061117
MX 2006PA13374	A	20070301	MX 2006-PA13374		20061117
NO 2006005736	A	20070208	NO 2006-5736		20061212
PRIORITY APPLN. INFO.:			US 2004-572156P	P	20040518
			JP 2005-144790	A3	20050517
			WO 2005-US17308	W	20050517

OTHER SOURCE(S): MARPAT 144:6680

L6 ANSWER 6 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1242471 CAPLUS
DOCUMENT NUMBER: 144:6668
TITLE: Preparation of 2-thenamides as blood coagulation factor Xa inhibitors
INVENTOR(S): Pfau, Roland; Priepke, Henning; Gerlach, Kai; Wienen, Wolfgang; Schuler-Metz, Annette; Dahmann, Georg; Nar, Herbert; Handschuh, Sandra
PATENT ASSIGNEE(S): Boehringer Ingelheim International GmbH, Germany; Boehringer Ingelheim Pharma Gmbh & Co. KG
SOURCE: PCT Int. Appl., 208 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005111014	A1	20051124	WO 2005-EP4976		20050507
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2565186	A1	20051124	CA 2005-2565186		20050507
EP 1748996	A1	20070207	EP 2005-741893		20050507
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA, HR, YU					
JP 2007537181	T	20071220	JP 2007-512052		20050507
US 20060293300	A1	20061228	US 2005-125734		20050510
PRIORITY APPLN. INFO.:			EP 2004-11395	A	20040513
			WO 2005-EP4976	W	20050507

OTHER SOURCE(S): MARPAT 144:6668

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:875527 CAPLUS
DOCUMENT NUMBER: 144:412302
TITLE: Synthesis of thiourea derivatives bearing the benzo[b]thiophene nucleus as potential antimicrobial agents
AUTHOR(S): Thakar, K. M.; Paghdar, D. J.; Chovatia, P. T.; Joshi, H. S.
CORPORATE SOURCE: Department of Chemistry, Saurashtra University, Rajkot, 360 005, India
SOURCE: Journal of the Serbian Chemical Society (2005), 70(6), 807-815
CODEN: JSCSEN; ISSN: 0352-5139
PUBLISHER: Serbian Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 144:412302
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:588927 CAPLUS
DOCUMENT NUMBER: 143:115798
TITLE: Preparation of ornithine derivatives as prostaglandin E2 agonists or antagonists
INVENTOR(S): Hattori, Kouji; Fujii, Naoaki; Tanaka, Akira; Washizuka, Kenichi; Sakurai, Minoru; Kuroda, Satoru; Toda, Susumu; Nakajima, Yutaka
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan; Astellas Pharma Inc.
SOURCE: PCT Int. Appl., 201 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061475	A2	20050707	WO 2004-JP19454	20041217
WO 2005061475	A3	20060504		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2550958	A1	20050707	CA 2004-2550958	20041217
EP 1697337	A2	20060906	EP 2004-807809	20041217
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1898227	A	20070117	CN 2004-80038140	20041217
JP 2007516950	T	20070628	JP 2006-520516	20041217

MX 2006PA07059	A	20060823	MX 2006-PA7059			20060620
KR 2006130123	A	20061218	KR 2006-714668			20060720
IN 2006CN02674	A	20070608	IN 2006-CN2674			20060721
US 20070142638	A1	20070621	US 2006-584146			20061228
PRIORITY APPLN. INFO.:			AU 2003-907110	A		20031222
			WO 2004-JP19454	W		20041217

OTHER SOURCE(S): CASREACT 143:115798; MARPAT 143:115798
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:1081019 CAPLUS
DOCUMENT NUMBER: 142:38528
TITLE: Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives as factor Xa inhibitors
INVENTOR(S): Qiao, Jennifer X.; Pinto, Donald J.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 183 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.			DATE
WO 2004108892	A2	20041216	WO 2004-US17296			20040602
WO 2004108892	A3	20050217				
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW						
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG						
US 20040266761	A1	20041230	US 2004-858084			20040601
US 7250415	B2	20070731				
EP 1628668	A2	20060301	EP 2004-754003			20040602
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR						
JP 2006526653	T	20061124	JP 2006-515071			20040602
PRIORITY APPLN. INFO.:			US 2003-475731P	P		20030604
			WO 2004-US17296	W		20040602

OTHER SOURCE(S): MARPAT 142:38528

L6 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:98623 CAPLUS
DOCUMENT NUMBER: 141:140347
TITLE: Synthesis of heterocycles from the products of anionic arylation of unsaturated compounds. 7. Products of haloarylation of acrylic acid and its esters in the synthesis of benzo[b]thiophene derivatives
AUTHOR(S): Obushak, N. D.; Matiichuk, V. S.; Martyak, R. L.
CORPORATE SOURCE: Lvov Ivan Franko National University, Lvov, 79602, Ukraine

SOURCE: Chemistry of Heterocyclic Compounds (New York, NY, United States)(Translation of Khimiya Geterotsiklicheskikh Soedinenii) (2003), 39(7), 878-884
CODEN: CHCCAL; ISSN: 0009-3122
PUBLISHER: Kluwer Academic/Consultants Bureau
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 141:140347
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:866813 CAPLUS
DOCUMENT NUMBER: 137:369835
TITLE: Preparation of diamides, agricultural and horticultural pesticides containing them, and their use
INVENTOR(S): Goto, Makoto; Furuya, Takashi; Tozai, Masanori; Morimoto, Masayuki; Fujioka, Nobuhiro
PATENT ASSIGNEE(S): Nihon Nohyaku Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 21 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002326980	A	20021115	JP 2001-133497	20010427
PRIORITY APPLN. INFO.:			JP 2001-133497	20010427
OTHER SOURCE(S):	MARPAT 137:369835			

L6 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:881139 CAPLUS
DOCUMENT NUMBER: 134:42055
TITLE: Preparation of thiophene integrin inhibitors
INVENTOR(S): Labrecque, Denis; Attardo, Giorgio; Bubenik, Monica; Chan, Laval; Charron, Sylvie; Denis, Real; Falardeau, Guy; Lamothe, Serge; Preville, Patrice; Zacharie, Boulos; Rej, Rabindra
PATENT ASSIGNEE(S): Biochem Pharma Inc., Can.
SOURCE: PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000075129	A1	20001214	WO 2000-CA680	20000607
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

US 6274620	B1	20010814	US 2000-588574		20000607
EP 1187825	A1	20020320	EP 2000-938386		20000607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE, SI, LT, LV, FI, RO					
PRIORITY APPLN. INFO.:			US 1999-137726P	P	19990607
			WO 2000-CA680	W	20000607

OTHER SOURCE(S): MARPAT 134:42055
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:790535 CAPLUS
DOCUMENT NUMBER: 133:350516
TITLE: Preparation and use of peptidomimetic integrin receptor antagonists for the treatment of disease
INVENTOR(S): Kling, Andreas; Lange, Udo; Lauterbach, Arnulf; Geneste, Herve; Subkowski, Thomas; Zechel, Johann-Christian; Graef, Claudia Isabella; Hornberger, Wilfried
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 307 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000066618	A1	20001109	WO 2000-EP3469	20000417
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19919218	A1	20001102	DE 1999-19919218	19990428
DE 19948269	A1	20010412	DE 1999-19948269	19991006
CA 2371604	A1	20001109	CA 2000-2371604	20000417
AU 2000045515	A	20001117	AU 2000-45515	20000417
EP 1173468	A1	20020123	EP 2000-926971	20000417
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000010092	A	20020611	BR 2000-10092	20000417
HU 2002002898	A2	20021228	HU 2002-2898	20000417
JP 2003500339	T	20030107	JP 2000-615647	20000417
BG 106040	A	20020531	BG 2001-106040	20011023
MX 2001PA10834	A	20020424	MX 2001-PA10834	20011025
NO 2001005237	A	20011221	NO 2001-5237	20011026
PRIORITY APPLN. INFO.:			DE 1999-19919218	A 19990428
			DE 1999-19948269	A 19991006
			WO 2000-EP3469	W 20000417

OTHER SOURCE(S): MARPAT 133:350516
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:640697 CAPLUS
DOCUMENT NUMBER: 131:267045
TITLE: Peptidomimetic antagonists for treatment of CD11/CD18

adhesion receptor-mediated disorders
INVENTOR(S): Burdick, Daniel J.
PATENT ASSIGNEE(S): Genentech, Inc., USA
SOURCE: PCT Int. Appl., 230 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9949856	A2	19991007	WO 1999-US6410	19990324
WO 9949856	A3	19991118		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2325986	A1	19991007	CA 1999-2325986	19990324
AU 9931137	A	19991018	AU 1999-31137	19990324
AU 764524	B2	20030821		
EP 1063982	A2	20010103	EP 1999-912869	19990324
EP 1063982	B1	20070214		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
HU 2001001587	A2	20010828	HU 2001-1587	19990324
HU 2001001587	A3	20030328		
BR 9909418	A	20010925	BR 1999-9418	19990324
NZ 506779	A	20030829	NZ 1999-506779	19990324
CN 1191063	C	20050302	CN 1999-804375	19990324
EP 1754705	A2	20070221	EP 2006-15229	19990324
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, AL, LT, LV, MK, RO, SI				
AT 353640	T	20070315	AT 1999-912869	19990324
ZA 2000004653	A	20011211	ZA 2000-4653	20000905
MX 2000PA09117	A	20020327	MX 2000-PA9117	20000918
US 20050203135	A1	20050915	US 2003-649762	20030826
JP 2007224037	A	20070906	JP 2007-101875	20070409

PRIORITY APPLN. INFO.:	US 1998-79732P	P	19980327
	EP 1999-912869	A3	19990324
	JP 2000-540822	A3	19990324
	WO 1999-US6410	W	19990324
	US 2000-646330	B1	20000914

OTHER SOURCE(S): MARPAT 131:267045
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1999:454957 CAPLUS
DOCUMENT NUMBER: 131:228673
TITLE: Synthesis, reactions, and biological activity of some new thieno[2,3-f]-1,3-benzodioxoles
AUTHOR(S): Bakhite, Etify A.; Radwan, S. M.
CORPORATE SOURCE: Chemistry Department, Faculty Science, Assiut Univ., Assiut, 71516, Egypt
SOURCE: Pharmazie (1999), 54(7), 491-498
CODEN: PHARAT; ISSN: 0031-7144
PUBLISHER: Govi-Verlag Pharmazeutischer Verlag

DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 131:228673
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1998:352811 CAPLUS
DOCUMENT NUMBER: 129:40984
ORIGINAL REFERENCE NO.: 129:8615a,8618a
TITLE: Preparation of acylamino-substituted acylanilide derivatives as antiandrogenic agents
INVENTOR(S): Taniguchi, Nobuaki; Okada, Minoru; Kaku, Hidetaka; Shimada, Itsuro; Nozawa, Eisuke; Koutoku, Hiroshi; et al.
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9822432	A1	19980528	WO 1997-JP4174	19971117
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749664	A	19980610	AU 1997-49664	19971117
PRIORITY APPLN. INFO.:			JP 1996-306192 A	19961118
			WO 1997-JP4174 W	19971117

OTHER SOURCE(S): MARPAT 129:40984
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 17 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1993:472324 CAPLUS
DOCUMENT NUMBER: 119:72324
ORIGINAL REFERENCE NO.: 119:13029a,13032a
TITLE: New synthesis of N-acylurea derivatives
AUTHOR(S): Kutschy, Peter; Dzurilla, Milan; Ficeri, Vlastimir; Koscik, Dusan
CORPORATE SOURCE: Fac. Nat. Sci., Safarik Univ., Kosice, 041 67, Czech.
SOURCE: Collection of Czechoslovak Chemical Communications (1993), 58(3), 575-87
CODEN: CCCCAK; ISSN: 0010-0765
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 119:72324

L6 ANSWER 18 OF 18 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1986:626078 CAPLUS
DOCUMENT NUMBER: 105:226078
ORIGINAL REFERENCE NO.: 105:36491a,36494a
TITLE: Benzoylurea derivatives having antitumor activity
INVENTOR(S): Brouwer, Marius S.; Van Hes, Roelof
PATENT ASSIGNEE(S): Duphar International Research B. V., Neth.

SOURCE: Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 193249	A2	19860903	EP 1986-200300	19860227
EP 193249	A3	19880316		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
DK 8600881	A	19860902	DK 1986-881	19860226
AU 8654108	A	19860904	AU 1986-54108	19860226
AU 601145	B2	19900906		
ZA 8601446	A	19861029	ZA 1986-1446	19860226
JP 61218569	A	19860929	JP 1986-42838	19860301

PRIORITY APPLN. INFO.: NL 1985-572 A 19850301
OTHER SOURCE(S): MARPAT 105:226078

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	23.50	442.66

FILE 'REGISTRY' ENTERED AT 21:15:35 ON 07 JAN 2009

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2009 HIGHEST RN 1092767-60-6
DICTIONARY FILE UPDATES: 6 JAN 2009 HIGHEST RN 1092767-60-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

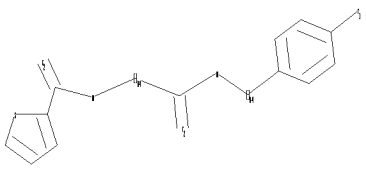
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

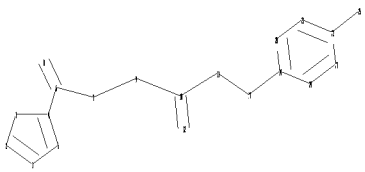
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10535246d.str





chain nodes :
6 7 8 9 10 11 12 13 25
ring nodes :
1 2 3 4 5 14 20 21 22 23 24
chain bonds :
4-6 6-7 6-8 7-9 9-10 10-11 10-12 11-13 13-14 22-25
ring bonds :
1-2 1-5 2-3 3-4 4-5 14-20 14-24 20-21 21-22 22-23 23-24
exact/norm bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-8 7-9 10-11 10-12 11-13 22-25
exact bonds :
4-6 9-10 13-14
normalized bonds :
14-20 14-24 20-21 21-22 22-23 23-24

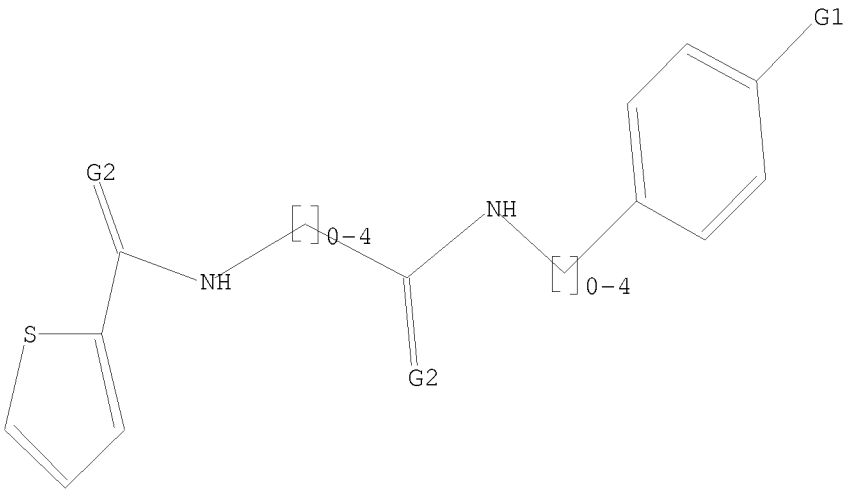
G1:Cb,Cy,Hy

G2:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:CLASS

L8 STRUCTURE UPLOADED

=> d l8
L8 HAS NO ANSWERS
L8 STR



G1 Cb,Cy,Hy

G2 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l8 sss full
FULL SEARCH INITIATED 21:16:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 136812 TO ITERATE

100.0% PROCESSED 136812 ITERATIONS 541 ANSWERS
SEARCH TIME: 00.00.02

L9 541 SEA SSS FUL L8

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	185.88	628.54

FILE 'CAPLUS' ENTERED AT 21:16:12 ON 07 JAN 2009

FILE COVERS 1907 - 7 Jan 2009 VOL 150 ISS 2
FILE LAST UPDATED: 6 Jan 2009 (20090106/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l9
L10 14 L9

=> d l10 1-14 ibib hitstr

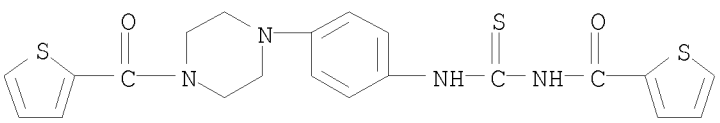
L10 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:1480389 CAPLUS
TITLE: A method for testing and screening p38 MAP kinase modifiers
INVENTOR(S): Kasim, Mumtaz; Dreyfuss, Gideon
PATENT ASSIGNEE(S): The Trustees of the University of Pennsylvania, USA
SOURCE: PCT Int. Appl., 69pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008150516	A1	20081211	WO 2008-US6973	20080604

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2007-924882P P 20070604
IT 672323-62-5
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(method for testing and screening p38 MAP kinase modifiers by calculating the relocalization of SMN complex from the cytoplasm to the nucleus for treating diseases)
RN 672323-62-5 CAPLUS
CN 2-Thiophenecarboxamide, N-[[[4-[4-(2-thienylcarbonyl)-1-piperazinyl]phenyl]amino]thioxomethyl]- (CA INDEX NAME)

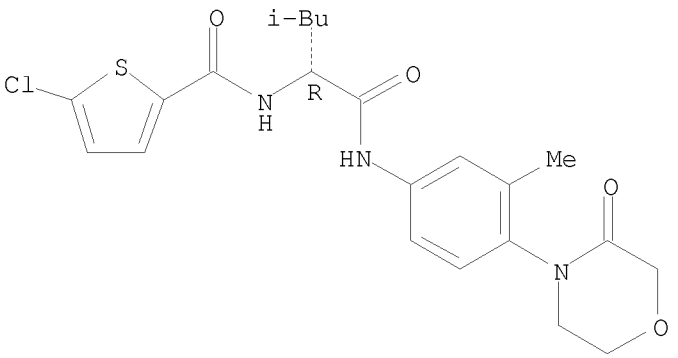


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:1061760 CAPLUS
DOCUMENT NUMBER: 146:54689

TITLE: Design and evaluation of a novel class-directed 2D fingerprint to search for structurally diverse active compounds
AUTHOR(S): Eckert, Hanna; Bajorath, Juergen
CORPORATE SOURCE: Department of Life Science Informatics, B-IT, Rheinische Friedrich-Wilhelms-Universitaet, Bonn, D-53113, Germany
SOURCE: Journal of Chemical Information and Modeling (2006), 46(6), 2515-2526
CODEN: JCISD8; ISSN: 1549-9596
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 697284-32-5
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(design and evaluation of class-directed two-dimensional mol. fingerprint to search for structurally diverse active compds.)
RN 697284-32-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



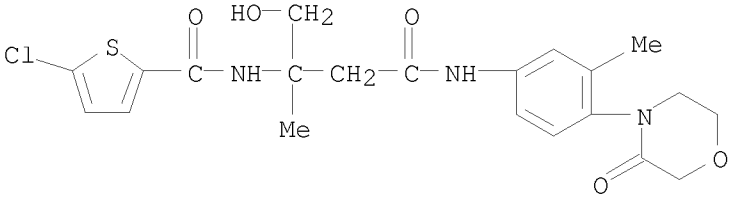
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:636803 CAPLUS
DOCUMENT NUMBER: 145:103534
TITLE: Preparation of substituted pyrrolidinones, their manufacture and their use as medicaments
INVENTOR(S): Gerlach, Kai; Priepke, Henning; Pfau, Roland; Wienen, Wolfgang; Schuler-Metz, Annette; Nar, Herbert; Kuehn, Peter; Dahmann, Georg
PATENT ASSIGNEE(S): Boehringer Ingelheim International GmbH, Germany
SOURCE: U.S. Pat. Appl. Publ., 78 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060142263	A1	20060629	US 2005-275187	20051216
DE 102004062544	A1	20060706	DE 2004-102004062544	20041224

CA 2592131 A1 20060706 CA 2005-2592131 20051221
WO 2006069946 A1 20060706 WO 2005-EP57018 20051221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
EP 1836198 A1 20070926 EP 2005-826417 20051221
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
JP 2008525375 T 20080717 JP 2007-547513 20051221
PRIORITY APPLN. INFO.: DE 2004-102004062544A 20041224
WO 2005-EP57018 W 20051221

OTHER SOURCE(S): MARPAT 145:103534
IT 896123-38-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of substituted pyrrolidinones, their manufacture and their use as
medicaments)
RN 896123-38-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-(hydroxymethyl)-1-methyl-3-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-3-oxopropyl]- (CA INDEX NAME)

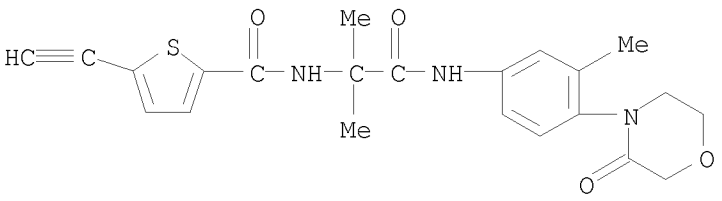


L10 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:292670 CAPLUS
DOCUMENT NUMBER: 144:369905
TITLE: Preparation of 2-thiophenecarboxamides as factor Xa inhibitors
INVENTOR(S): Priepke, Henning; Gerlach, Kai; Pfau, Roland; Wienen, Wolfgang; Schuler-Metz, Annette; Nar, Herbert; Handschuh, Sandra
PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany
SOURCE: Ger. Offen., 55 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

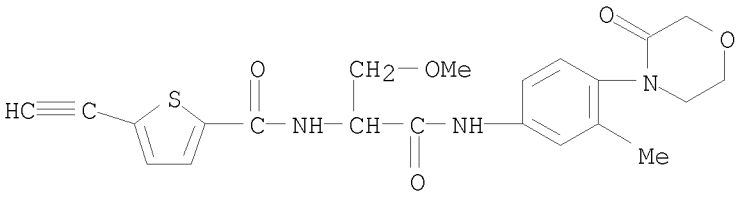
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004047840	A1	20060330	DE 2004-102004047840	20040929

CA 2581580 A1 20060406 CA 2005-2581580 20050923
WO 2006034822 A1 20060406 WO 2005-EP10307 20050923
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
EP 1797080 A1 20070620 EP 2005-788511 20050923
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
JP 2008514665 T 20080508 JP 2007-533923 20050923
US 20060069082 A1 20060330 US 2005-238599 20050929
PRIORITY APPLN. INFO.: DE 2004-102004047840A 20040929
WO 2005-EP10307 W 20050923

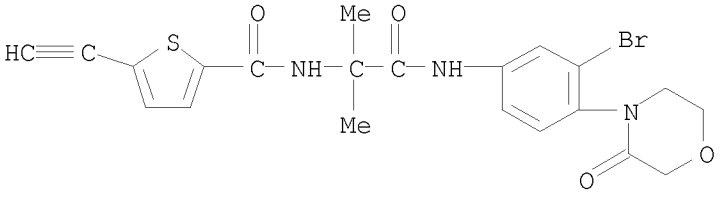
OTHER SOURCE(S): MARPAT 144:369905
IT 881735-98-4P 881736-00-1P 881736-01-2P
881736-02-3P 881736-03-4P 881736-04-5P
881736-05-6P 881736-06-7P 881736-07-8P
881736-08-9P 881736-09-0P 881736-10-3P
881736-11-4P 881736-12-5P 881736-13-6P
881736-14-7P 881736-15-8P 881736-16-9P
881736-17-0P 881736-18-1P 881736-19-2P
881736-20-5P 881736-21-6P 881736-22-7P
881736-23-8P 881736-24-9P 881736-25-0P
881736-51-2P 881736-52-3P 881736-53-4P
881736-54-5P 881736-55-6P 881736-56-7P
881736-57-8P 881736-58-9P 881736-59-0P
881736-60-3P 881736-61-4P 881736-62-5P
881736-63-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 2-thiophenecarboxamides as factor Xa inhibitors)
RN 881735-98-4 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



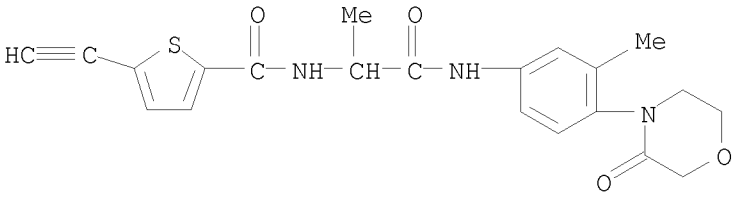
RN 881736-00-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



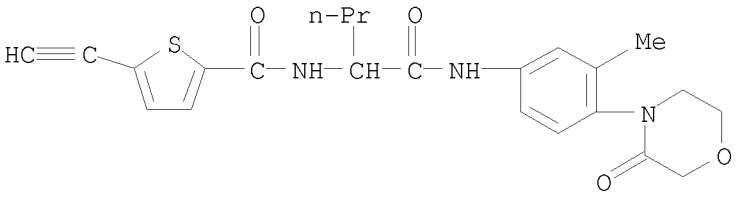
RN 881736-01-2 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[3-bromo-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



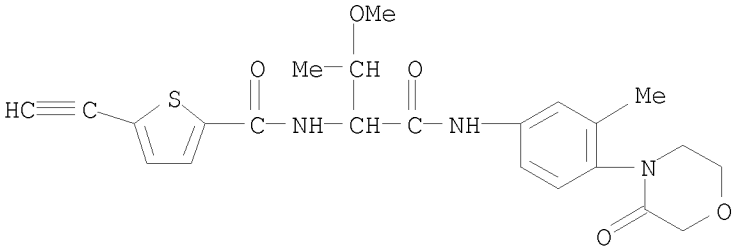
RN 881736-02-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



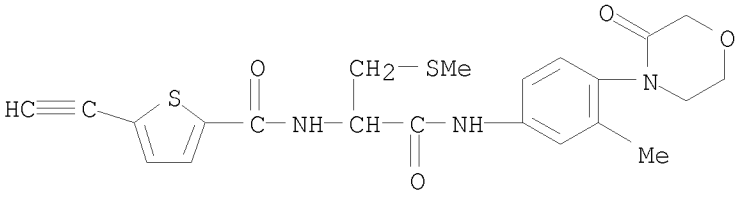
RN 881736-03-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)



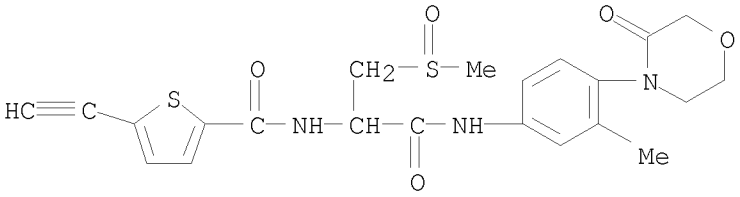
RN 881736-04-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-methoxy-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)



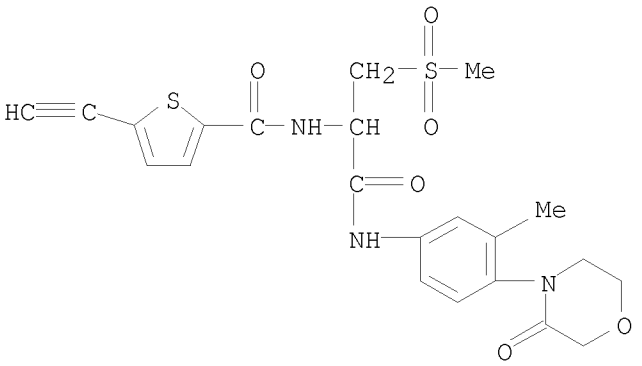
RN 881736-05-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-[(methylthio)methyl]-2-oxoethyl]- (CA INDEX NAME)



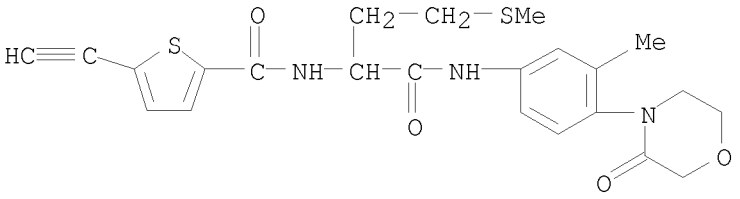
RN 881736-06-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-[(methylsulfinyl)methyl]-2-oxoethyl]- (CA INDEX NAME)



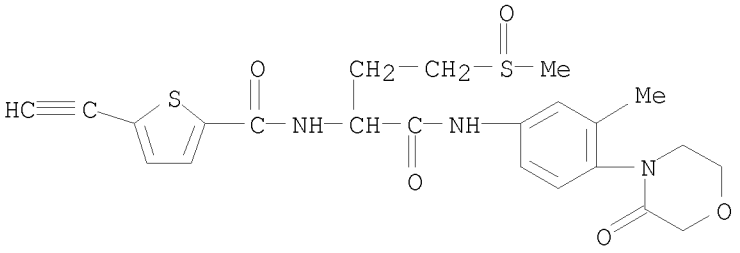
RN 881736-07-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-[(methylsulfonyl)methyl]-2-oxoethyl]- (CA INDEX NAME)



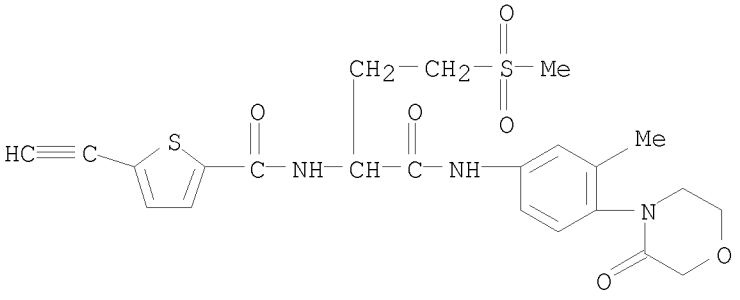
RN 881736-08-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]-3-(methylthio)propyl]- (CA INDEX NAME)



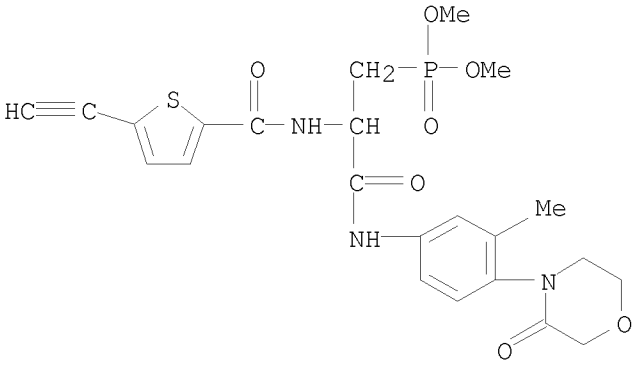
RN 881736-09-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]-3-(methylsulfinyl)propyl]- (CA INDEX NAME)



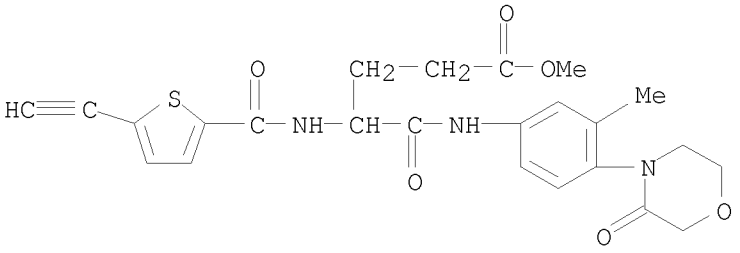
RN 881736-10-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]-3-(methylsulfonyl)propyl]- (CA INDEX NAME)



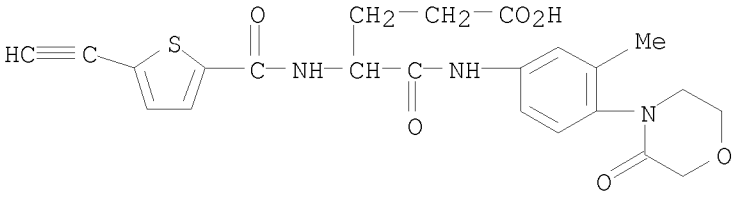
RN 881736-11-4 CAPLUS
CN Phosphonic acid, [2-[[(5-ethynyl-2-thienyl)carbonyl]amino]-3-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-3-oxopropyl]-, dimethyl ester (9CI) (CA INDEX NAME)



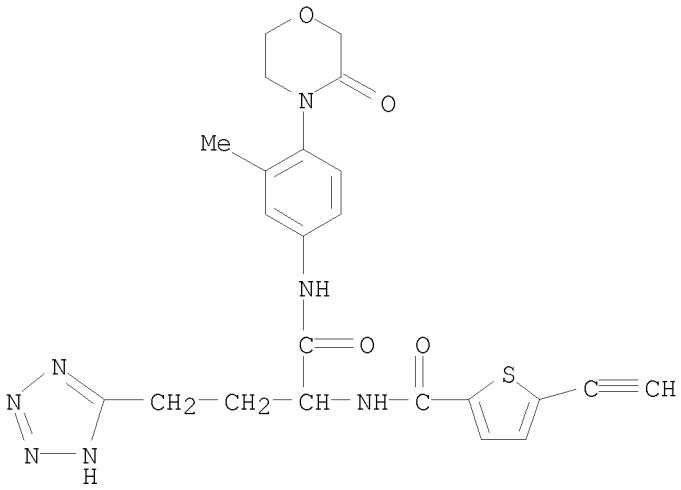
RN 881736-12-5 CAPLUS
CN Pentanoic acid, 4-[[(5-ethynyl-2-thienyl)carbonyl]amino]-5-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-5-oxo-, methyl ester (CA INDEX NAME)



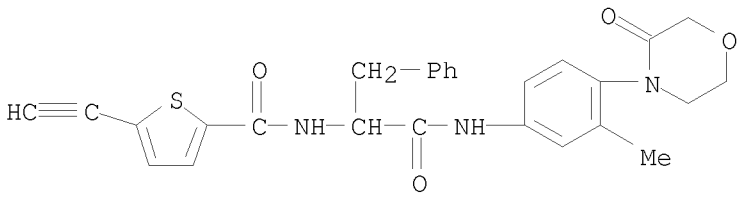
RN 881736-13-6 CAPLUS
CN Pentanoic acid, 4-[[(5-ethynyl-2-thienyl)carbonyl]amino]-5-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-5-oxo- (CA INDEX NAME)



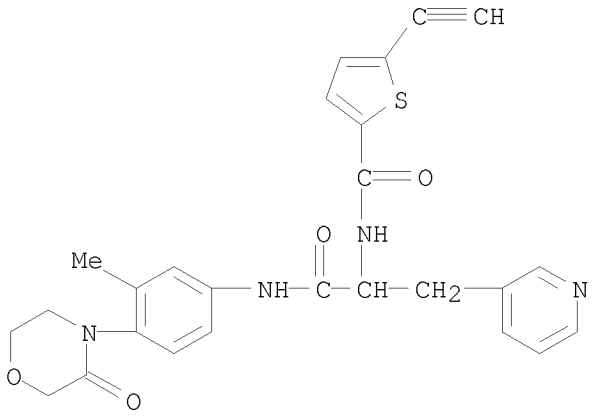
RN 881736-14-7 CAPLUS
CN 2H-Tetrazole-5-butanamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



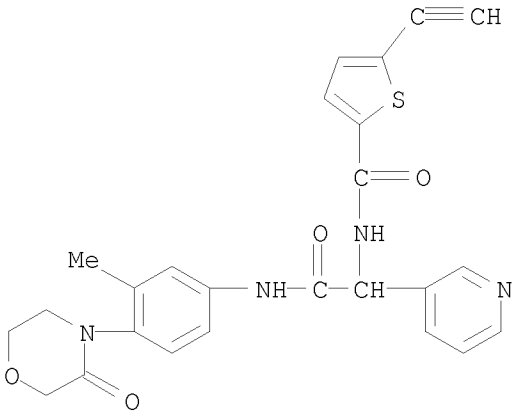
RN 881736-15-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxo-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



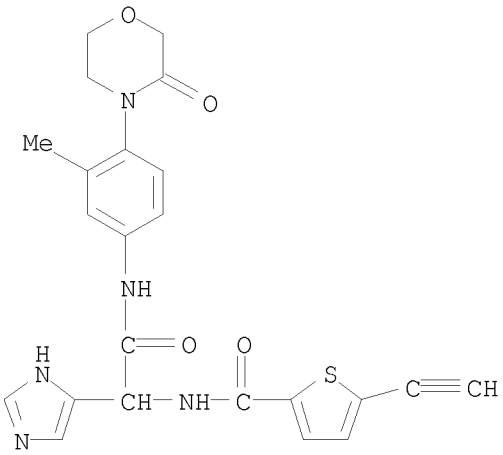
RN 881736-16-9 CAPLUS
CN 3-Pyridinepropanamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



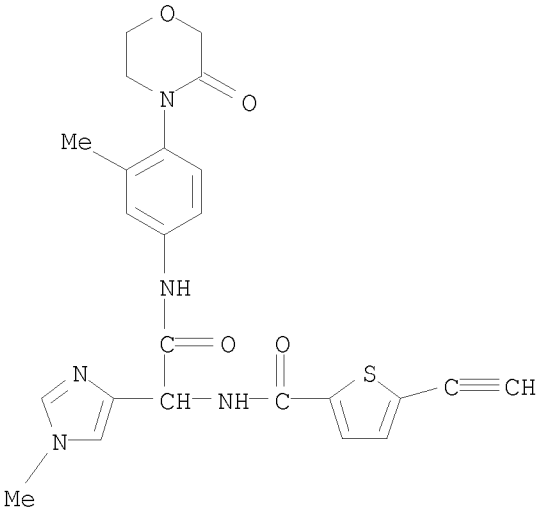
RN 881736-17-0 CAPLUS
CN 3-Pyridineacetamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



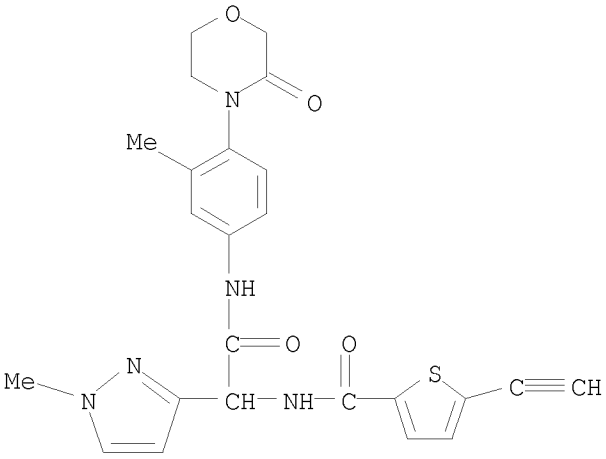
RN 881736-18-1 CAPLUS
CN 1H-Imidazole-5-acetamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



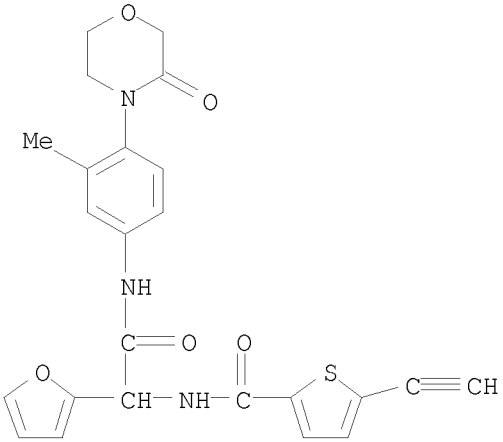
RN 881736-19-2 CAPLUS
CN 1H-Imidazole-4-acetamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-1-methyl-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



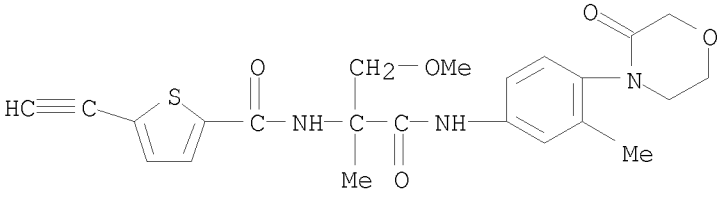
RN 881736-20-5 CAPLUS
CN 1H-Pyrazole-3-acetamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-1-methyl-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



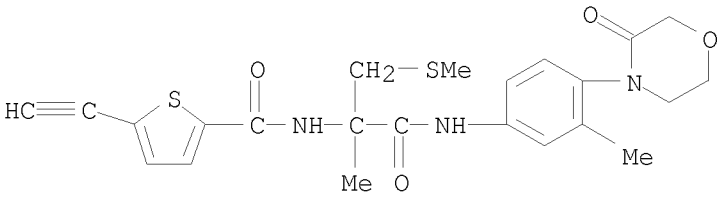
RN 881736-21-6 CAPLUS
CN 2-Furanacetamide, α-[[(5-ethynyl-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



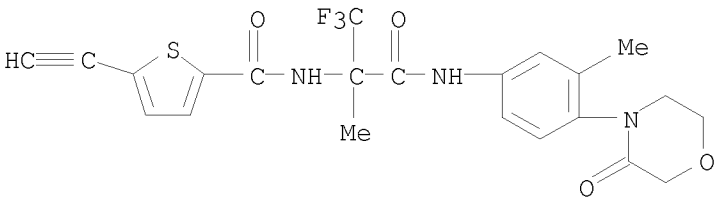
RN 881736-22-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-(methoxymethyl)-1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



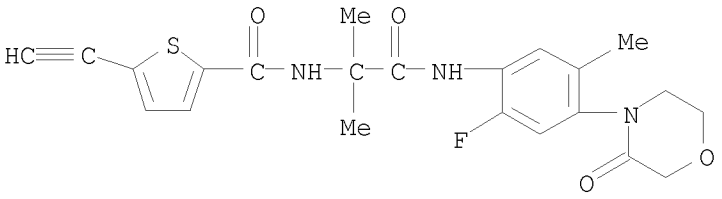
RN 881736-23-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-[(methylthio)methyl]-2-oxoethyl]- (CA INDEX NAME)



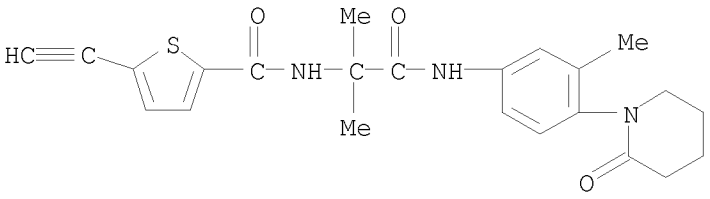
RN 881736-24-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2,2,2-trifluoro-1-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]ethyl]- (CA INDEX NAME)



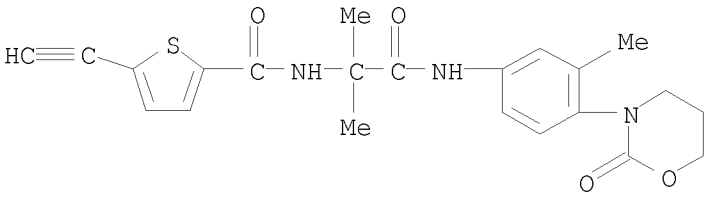
RN 881736-25-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[2-fluoro-5-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



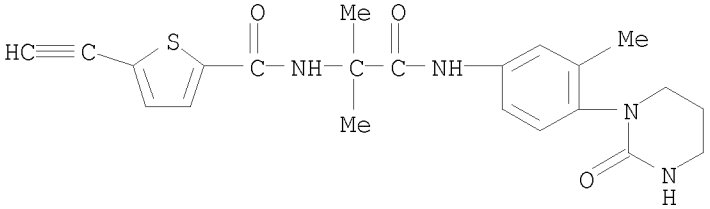
RN 881736-51-2 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(2-oxo-1-piperidinyl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



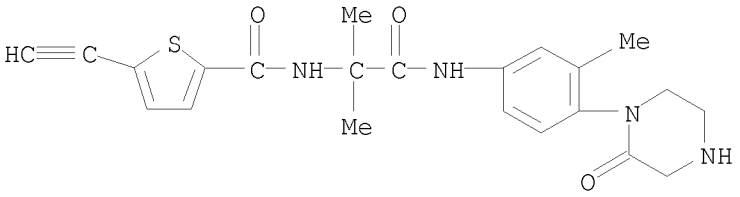
RN 881736-52-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[4-(dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



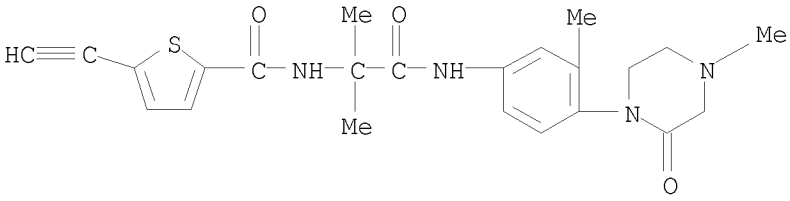
RN 881736-53-4 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2-oxo-1(2H)-pyrimidinyl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



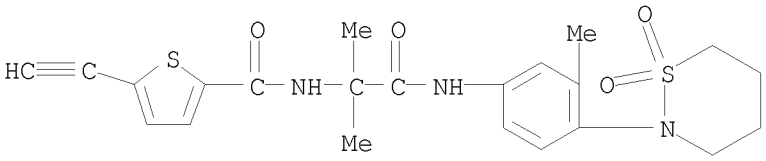
RN 881736-54-5 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(2-oxo-1-piperazinyl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



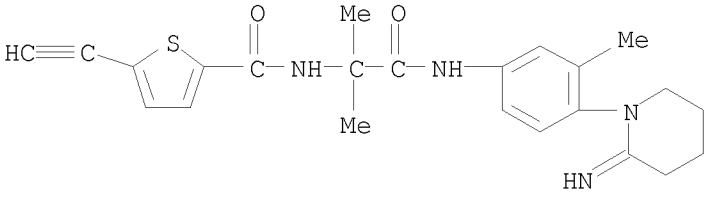
RN 881736-55-6 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



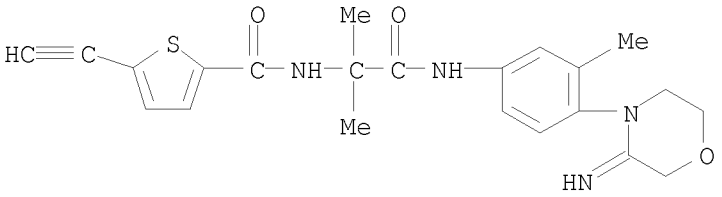
RN 881736-56-7 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-1,1-dioxido-2H-1,2-thiazin-2-yl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



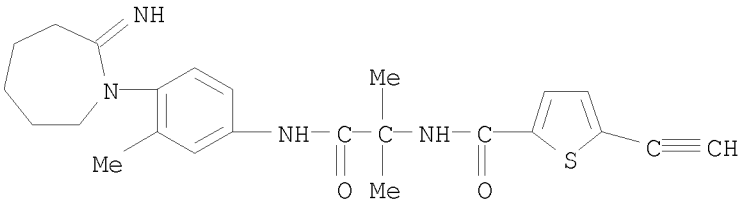
RN 881736-57-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[4-(2-imino-1-piperidinyl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



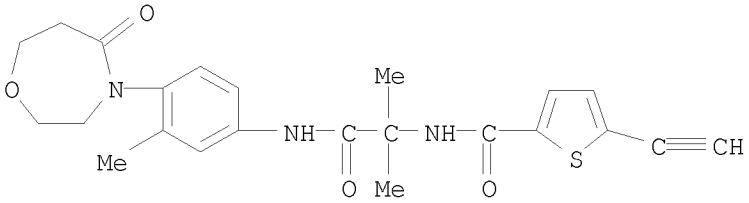
RN 881736-58-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[4-(3-imino-4-morpholinyl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



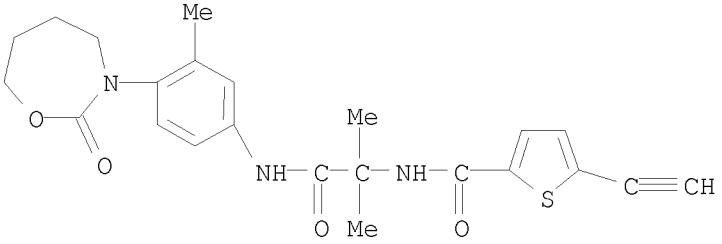
RN 881736-59-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[2-[[4-(hexahydro-2-imino-1H-azepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



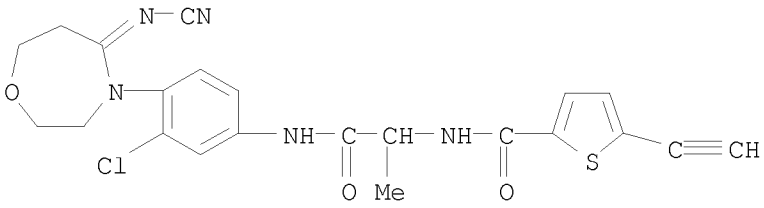
RN 881736-60-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-5-oxo-1,4-oxazepin-4(5H)-yl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



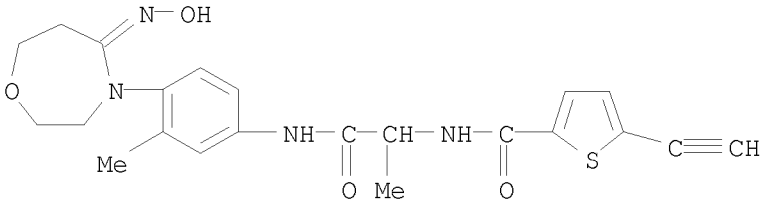
RN 881736-61-4 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2-oxo-1,3-oxazepin-3(2H)-yl)phenyl]amino]-2-oxoethyl]-5-ethynyl- (CA INDEX NAME)



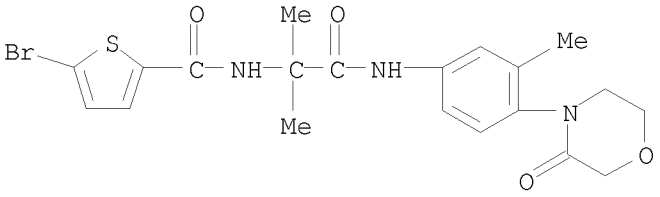
RN 881736-62-5 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[3-chloro-4-[5-(cyanoimino)tetrahydro-1,4-oxazepin-4(5H)-yl]phenyl]amino]-1-methyl-2-oxoethyl]-5-ethynyl- (9CI) (CA INDEX NAME)



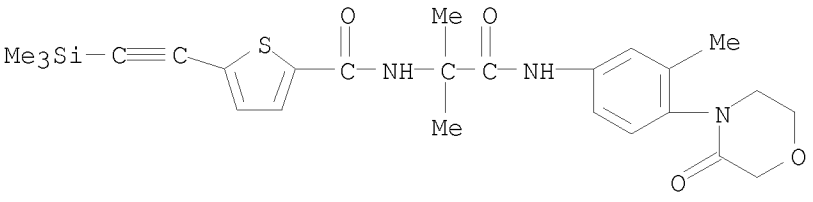
RN 881736-63-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-ethynyl-N-[1-methyl-2-[[3-methyl-4-[tetrahydro-5-(hydroxyimino)-1,4-oxazepin-4(5H)-yl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



IT 869787-02-0P 881736-64-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 2-thiophenecarboxamides as factor Xa inhibitors)
RN 869787-02-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 881736-64-7 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-dimethyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]-5-[2-(trimethylsilyl)ethynyl]- (CA INDEX NAME)



L10 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1242417 CAPLUS
DOCUMENT NUMBER: 144:7085
TITLE: Synthesis of substituted amino acid

thiophenecarboxamides for use as medicaments

INVENTOR(S): Pfau, Roland; Priepke, Henning; Gerlach, Kai; Wienen, Wolfgang; Schuler-Metz, Annette; Nar, Herbert; Handschuh, Sandra

PATENT ASSIGNEE(S): Boehringer Ingelheim International G.m.b.H., Germany; Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G.

SOURCE: PCT Int. Appl., 268 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

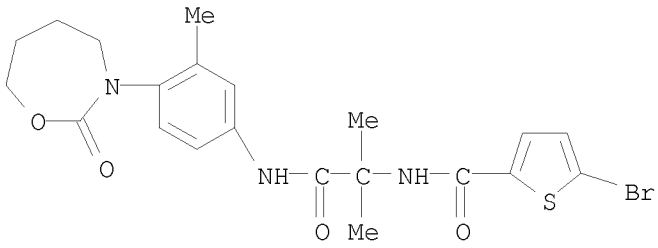
PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005111029	A1	20051124	WO 2005-EP4975		20050507
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
AU 2005243535	A1	20051124	AU 2005-243535		20050507
CA 2564207	A1	20051124	CA 2005-2564207		20050507
EP 1747217	A1	20070131	EP 2005-747401		20050507
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA, HR, YU					
CN 101014591	A	20070808	CN 2005-80023720		20050507
BR 2005010019	A	20070925	BR 2005-10019		20050507
JP 2007537180	T	20071220	JP 2007-512051		20050507
US 20050277628	A1	20051215	US 2005-125731		20050510
IN 2006DN06225	A	20070831	IN 2006-DN6225		20061025
MX 2006PA13213	A	20070208	MX 2006-PA13213		20061113
KR 2007012552	A	20070125	KR 2006-726224		20061213
PRIORITY APPLN. INFO.:			EP 2004-11384	A	20040513
			EP 2004-18807	A	20040807
			WO 2005-EP4975	W	20050507

OTHER SOURCE(S): MARPAT 144:7085

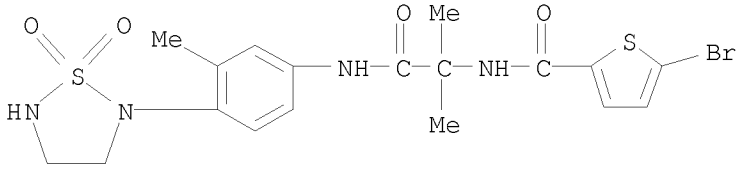
IT 1082368-89-5 1082368-92-0 1082368-94-2
1082368-95-3 1082368-96-4 1082368-97-5
1082368-98-6 1082369-00-3 1082369-27-4
1082369-46-7 1082369-48-9 1082369-90-1
1082369-91-2 1082369-94-5 1082369-96-7
1082370-00-0 1082370-10-2 1082370-16-8
1082370-18-0 1082370-20-4 1082370-22-6
1082370-34-0 1082370-44-2 1082370-49-7
1082370-53-3 1082370-64-6 1082370-67-9
1082370-74-8 1082370-77-1 1082370-79-3
1082370-82-8 1082370-90-8 1082371-33-2
1082371-35-4 1082371-36-5 1082371-40-1
1082371-41-2 1082371-43-4 1082371-45-6
1082371-53-6 1082371-54-7 1082371-66-1
1082371-67-2 1082371-68-3 1082568-91-9
1082568-98-6 1082568-99-7 1082569-00-3
1082569-02-5 1082569-03-6 1082569-04-7
1082569-05-8 1082569-06-9 1082569-09-2

1082569-10-5 1082569-11-6 1082569-20-7
1082569-27-4 1083097-46-4 1083097-49-7
1083097-51-1 1083097-53-3 1083097-54-4
1083097-61-3 1083097-69-1 1083097-71-5
1083097-72-6 1083097-78-2 1083097-79-3
1083097-80-6
RL: PRPH (Prophetic)
(Synthesis of substituted amino acid thiophenecarboxamides for use as medicaments)

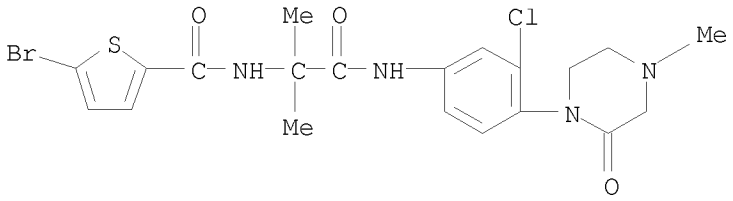
RN 1082368-89-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2-oxo-1,3-oxazepin-3(2H)-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



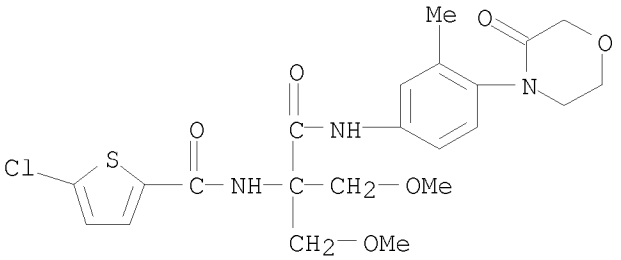
RN 1082368-92-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



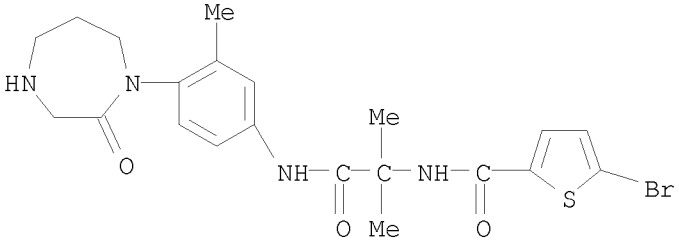
RN 1082368-94-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



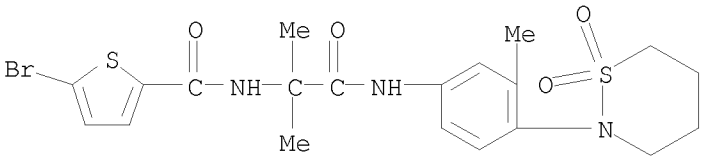
RN 1082368-95-3 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-bis(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]-5-chloro- (CA INDEX NAME)



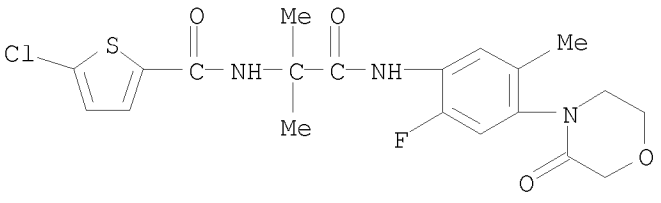
RN 1082368-96-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-2-oxo-1H-1,4-diazepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



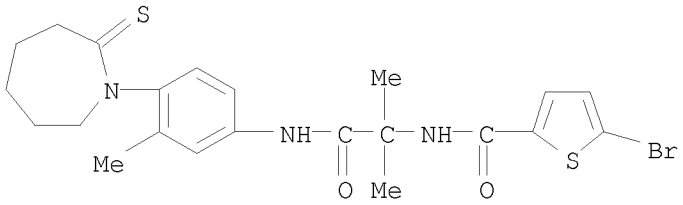
RN 1082368-97-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



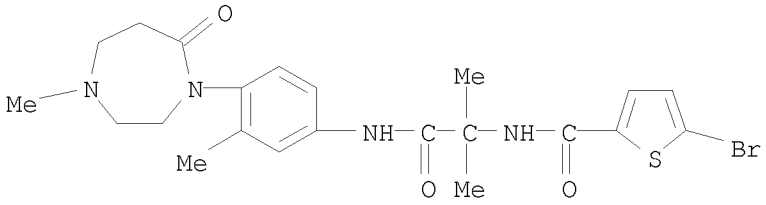
RN 1082368-98-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[2-fluoro-5-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



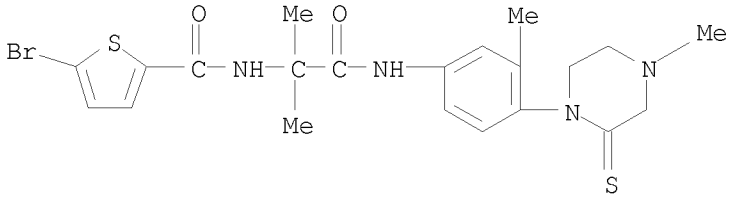
RN 1082369-00-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-2-thioxo-1H-azepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



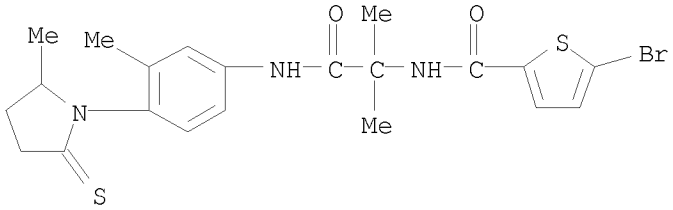
RN 1082369-27-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-4-methyl-7-oxo-1H-1,4-diazepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



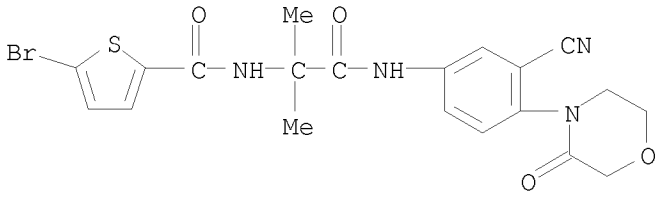
RN 1082369-46-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(4-methyl-2-thioxo-1-piperazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



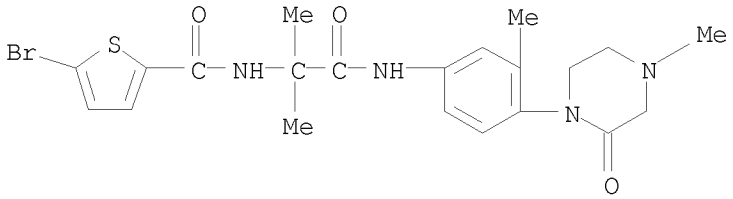
RN 1082369-48-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(2-methyl-5-thioxo-1-pyrrolidinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



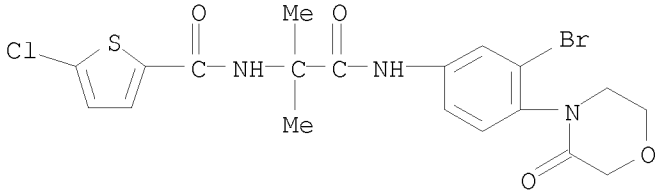
RN 1082369-90-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-cyano-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



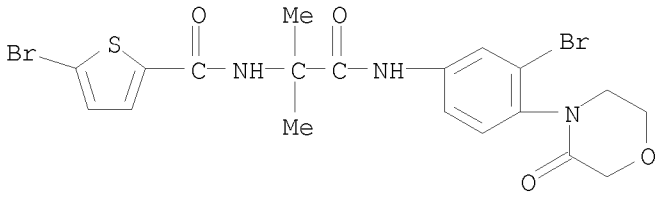
RN 1082369-91-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



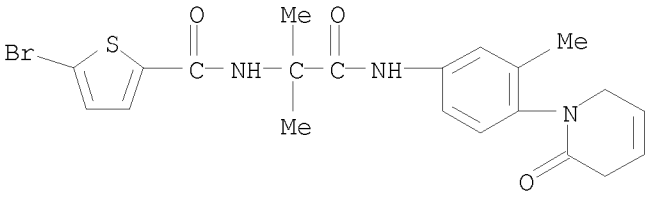
RN 1082369-94-5 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[3-bromo-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]-5-chloro- (CA INDEX NAME)



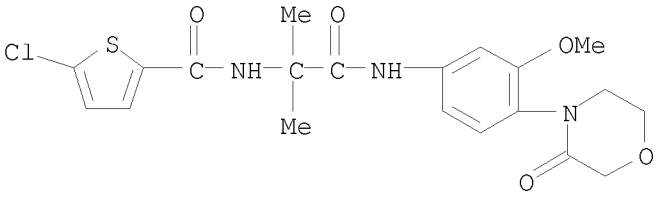
RN 1082369-96-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-bromo-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



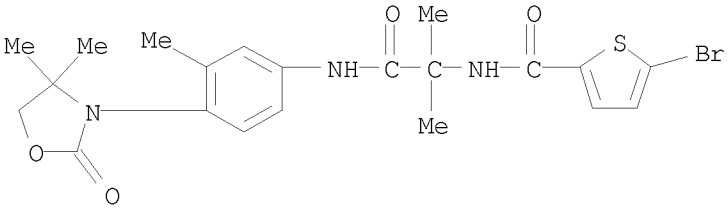
RN 1082370-00-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



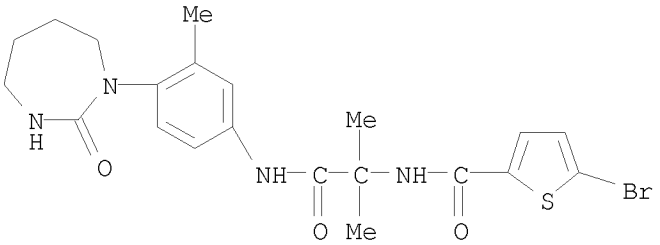
RN 1082370-10-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-methoxy-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



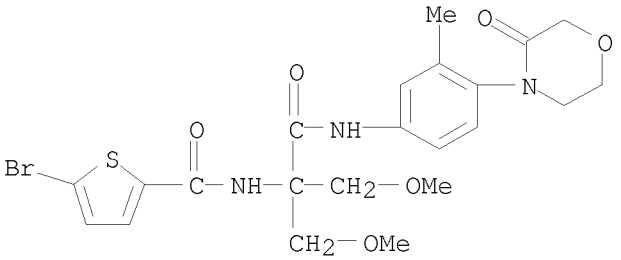
RN 1082370-16-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(4,4-dimethyl-2-oxo-3-oxazolidinyl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



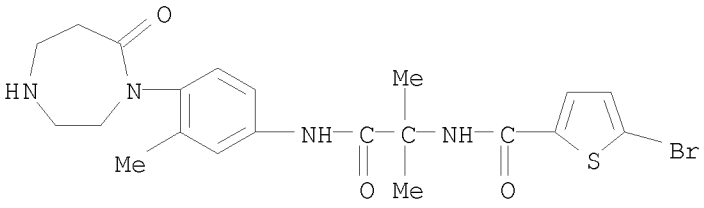
RN 1082370-18-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-2-oxo-1H-1,3-diazepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 1082370-20-4 CAPLUS
CN 2-Thiophenecarboxamide, N-[1,1-bis(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]-5-bromo- (CA INDEX NAME)

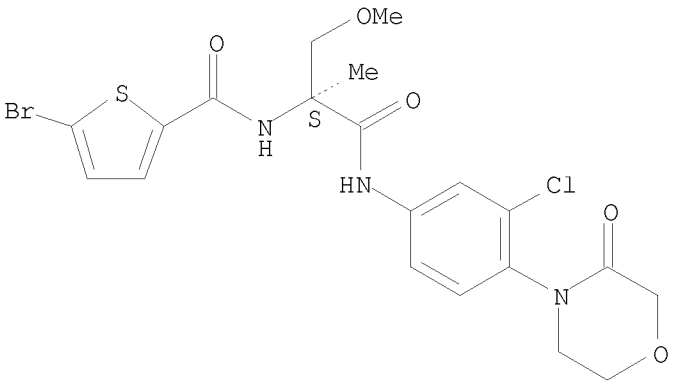


RN 1082370-22-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-7-oxo-1H-1,4-diazepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

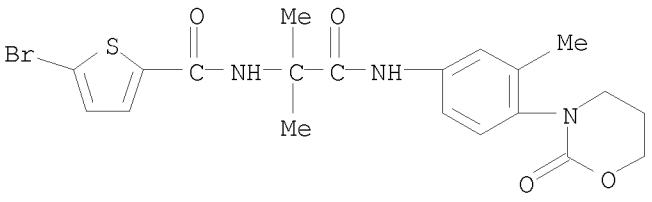


RN 1082370-34-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1S)-2-[[3-chloro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-1-methyl-2-oxoethyl]- (CA INDEX NAME)

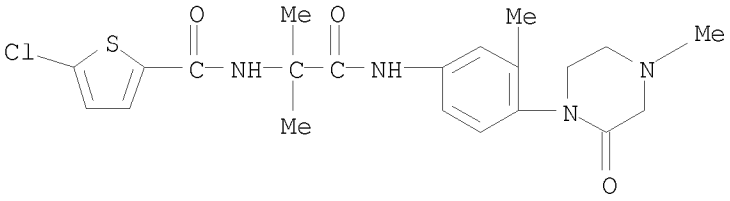
Absolute stereochemistry.



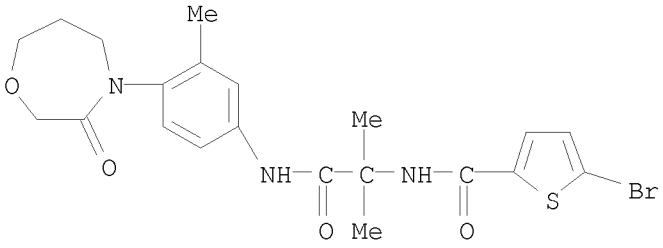
RN 1082370-44-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



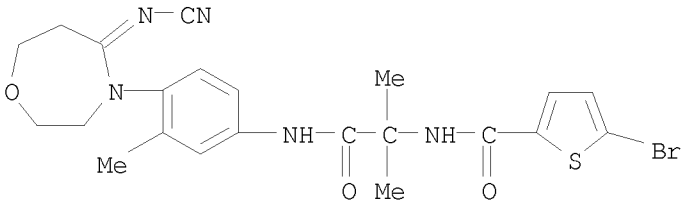
RN 1082370-49-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 1082370-53-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-3-oxo-1,4-oxazepin-4(5H)-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

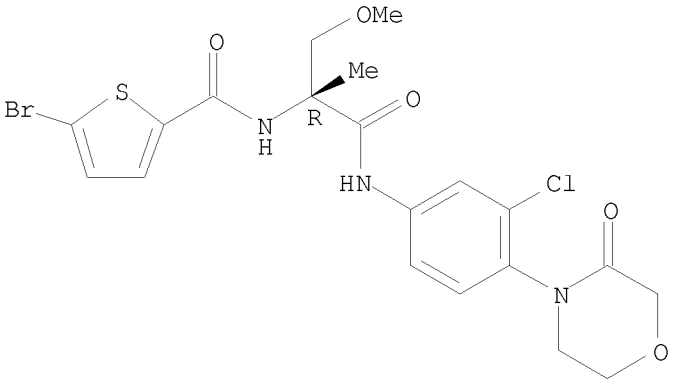


RN 1082370-64-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

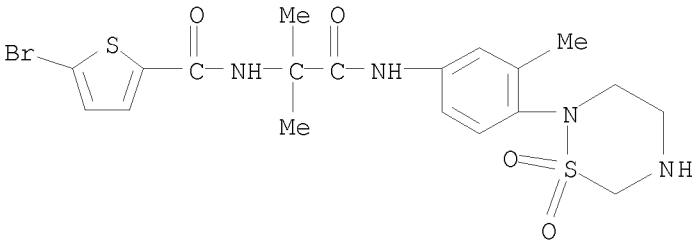


RN 1082370-67-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-1-methyl-2-oxoethyl]- (CA INDEX NAME)

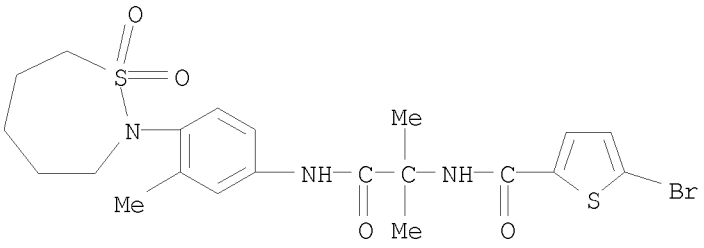
Absolute stereochemistry.



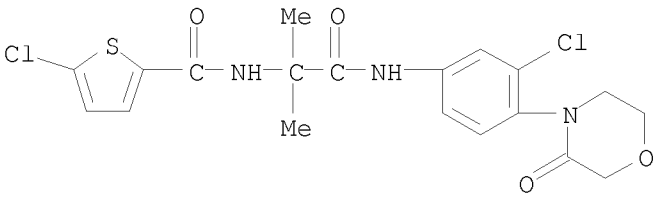
RN 1082370-74-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-1,1-dioxido-2H-1,2,5-thiadiazin-2-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



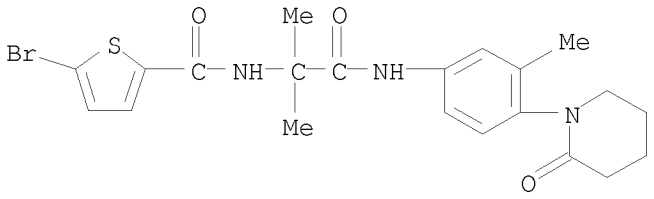
RN 1082370-77-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



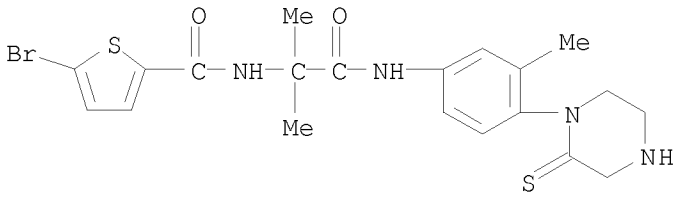
RN 1082370-79-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



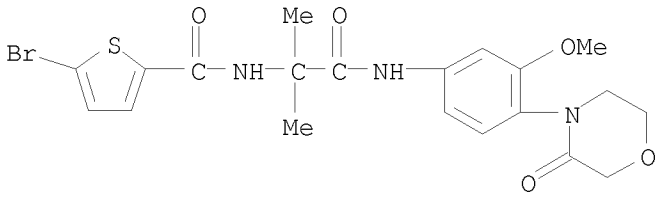
RN 1082370-82-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(2-oxo-1-piperidinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



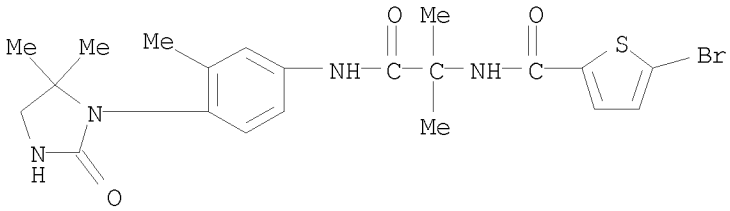
RN 1082370-90-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(2-thioxo-1-piperazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



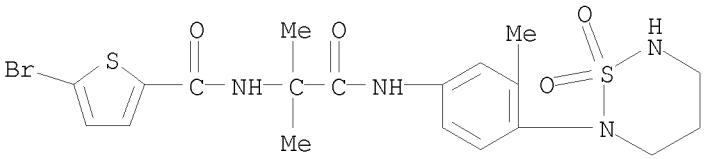
RN 1082371-33-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-methoxy-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



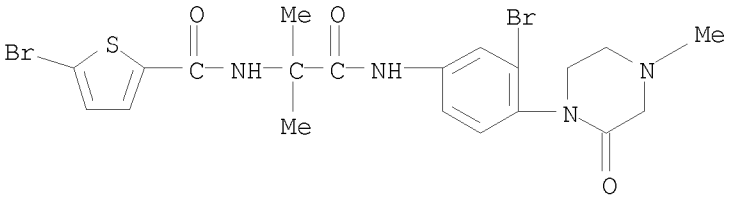
RN 1082371-35-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(5,5-dimethyl-2-oxo-1-imidazolidinyl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



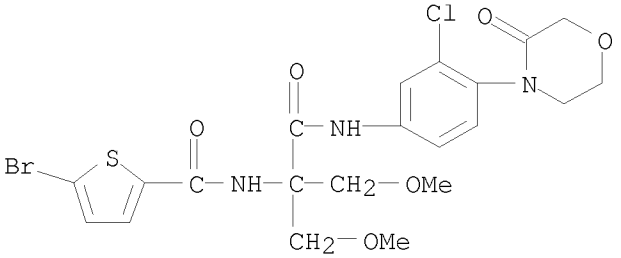
RN 1082371-36-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-1,1-dioxido-2H-1,2,6-thiadiazin-2-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



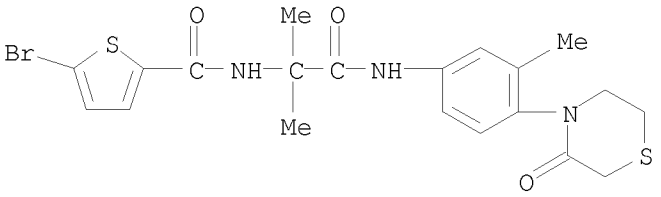
RN 1082371-40-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-bromo-4-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



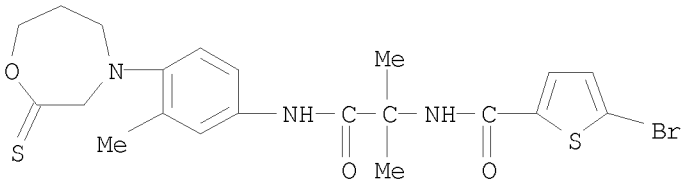
RN 1082371-41-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



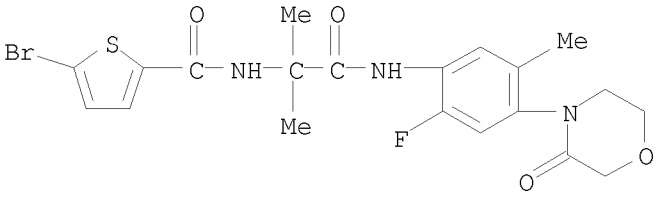
RN 1082371-43-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(3-oxo-4-thiomorpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



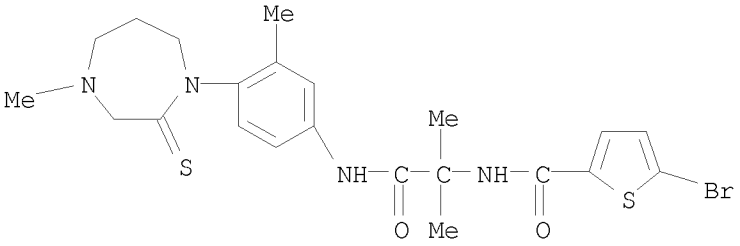
RN 1082371-45-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2-thioxo-1,4-oxazepin-4(5H)-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



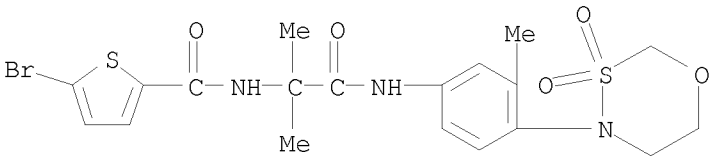
RN 1082371-53-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[2-fluoro-5-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



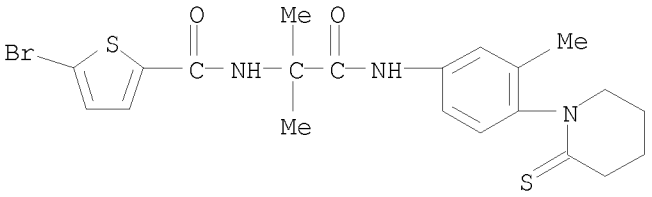
RN 1082371-54-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-4-methyl-2-thioxo-1H-1,4-diazepin-1-yl)-3-methylphenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



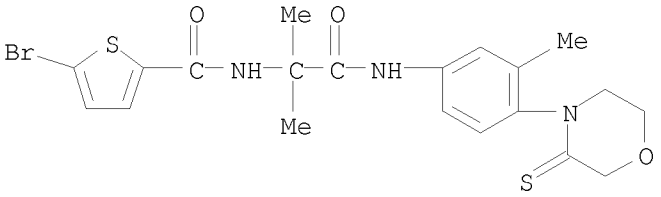
RN 1082371-66-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



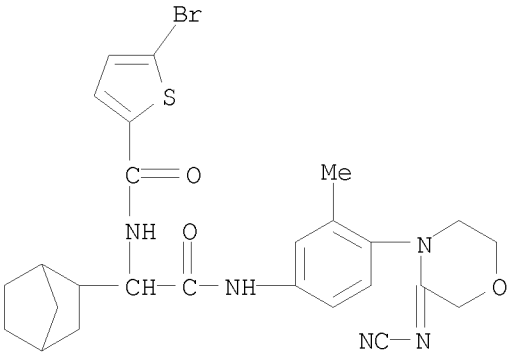
RN 1082371-67-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(2-thioxo-1-piperidinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



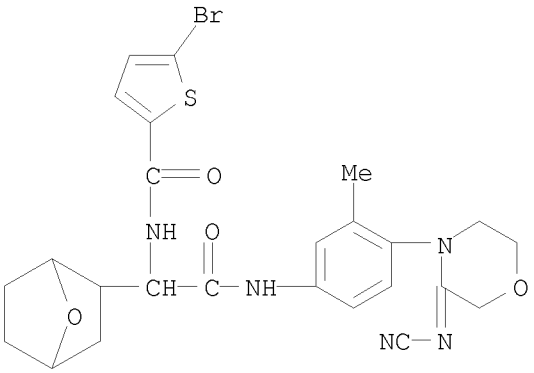
RN 1082371-68-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(3-thioxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



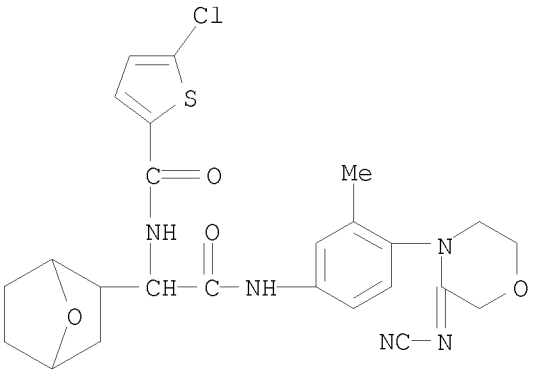
RN 1082568-91-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



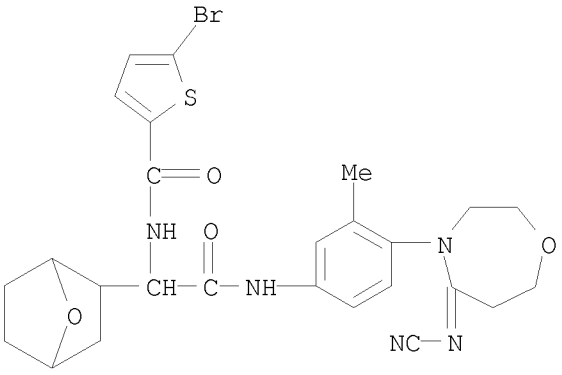
RN 1082568-98-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



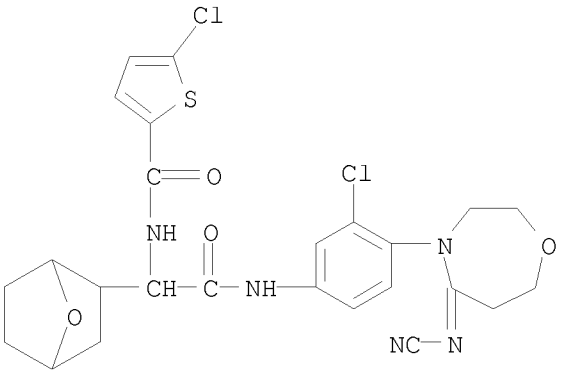
RN 1082568-99-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



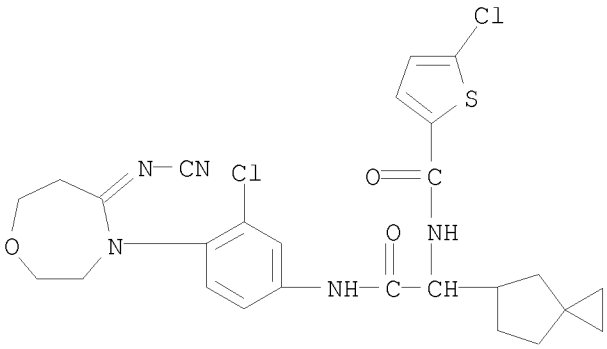
RN 1082569-00-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



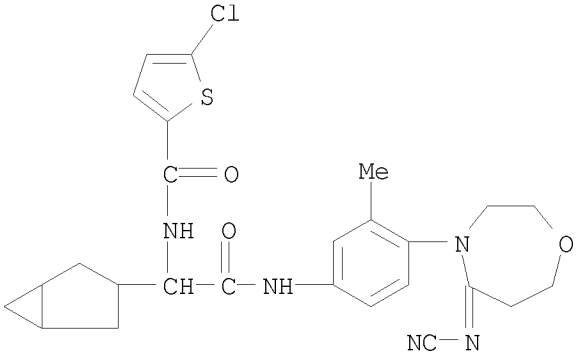
RN 1082569-02-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



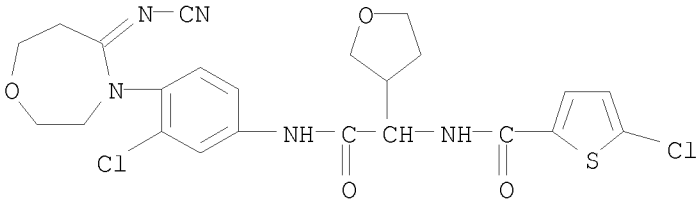
RN 1082569-03-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



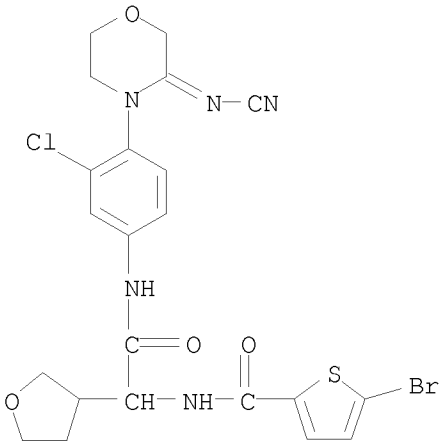
RN 1082569-04-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



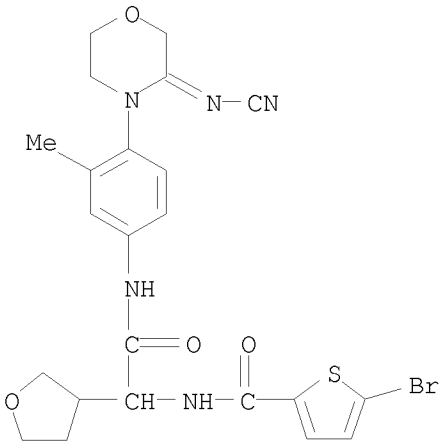
RN 1082569-05-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



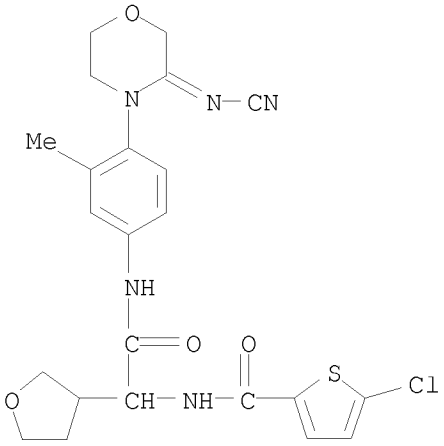
RN 1082569-06-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



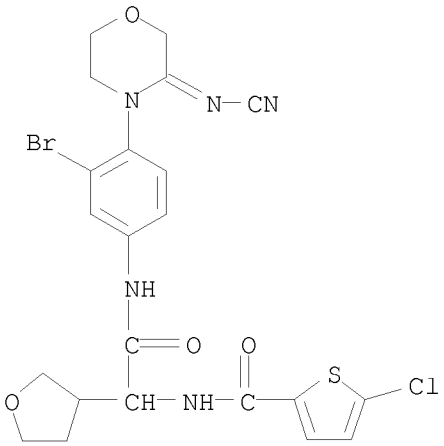
RN 1082569-09-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



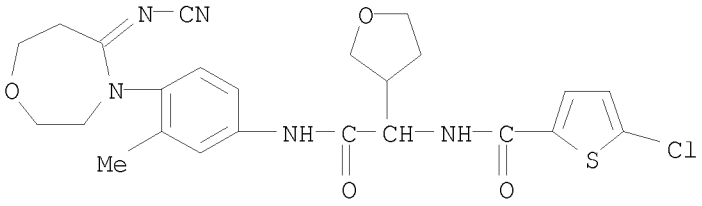
RN 1082569-10-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



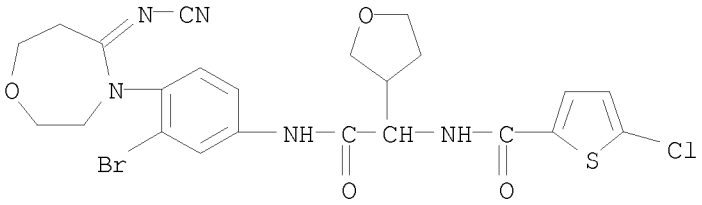
RN 1082569-11-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



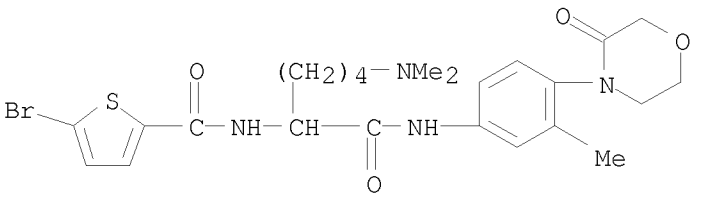
RN 1082569-20-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



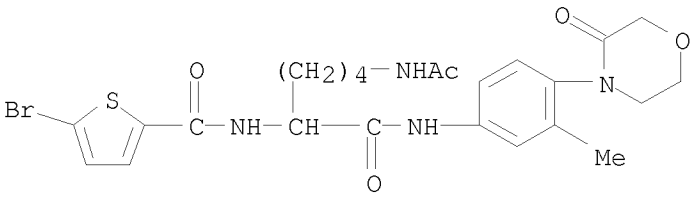
RN 1082569-27-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



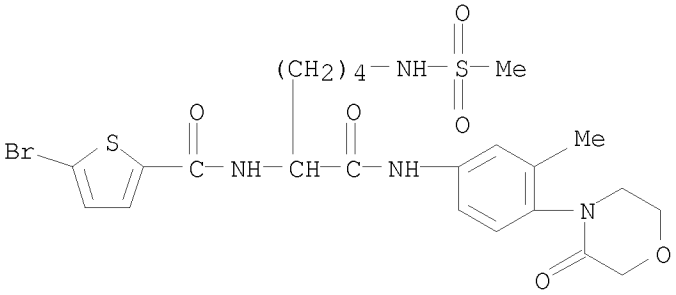
RN 1083097-46-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[5-(dimethylamino)-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]pentyl]- (CA INDEX NAME)



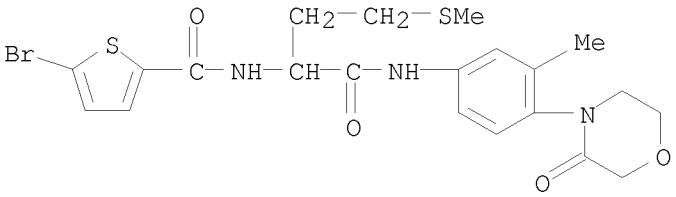
RN 1083097-49-7 CAPLUS
CN 2-Thiophenecarboxamide, N-[5-(acetylamino)-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]pentyl]-5-bromo- (CA INDEX NAME)



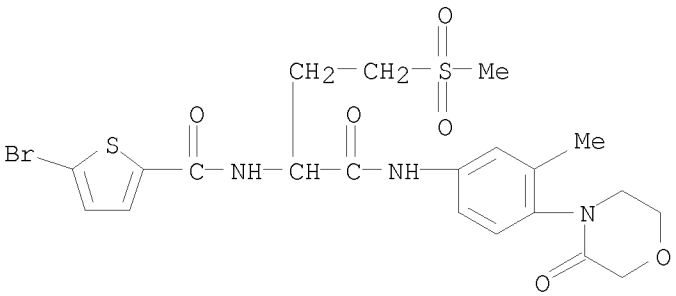
RN 1083097-51-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



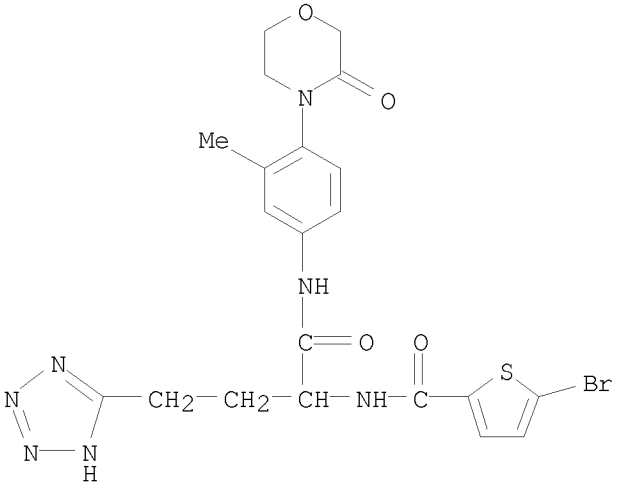
RN 1083097-53-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]-3-(methylthio)propyl]- (CA INDEX NAME)



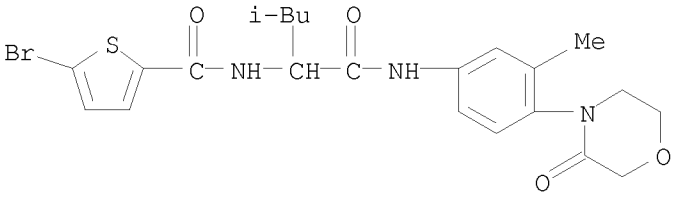
RN 1083097-54-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]-3-(methylsulfonyl)propyl]- (CA INDEX NAME)



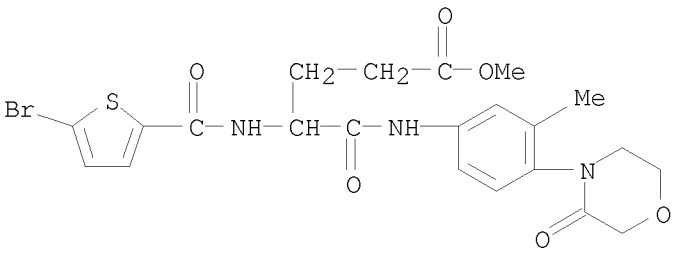
RN 1083097-61-3 CAPLUS
CN 2H-Tetrazole-5-butanamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



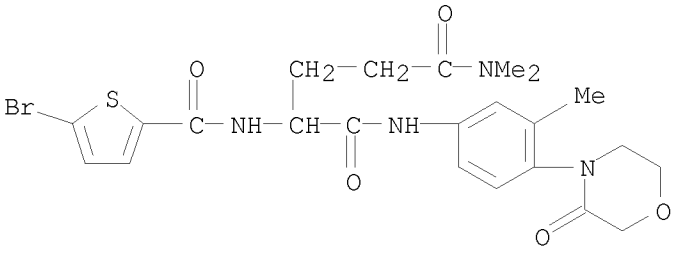
RN 1083097-69-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[3-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)



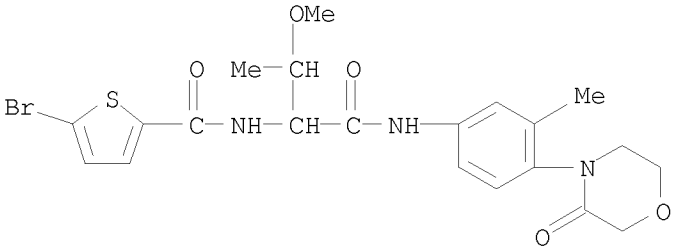
RN 1083097-71-5 CAPLUS
CN Pentanoic acid, 4-[[(5-bromo-2-thienyl)carbonyl]amino]-5-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-5-oxo-, methyl ester (CA INDEX NAME)



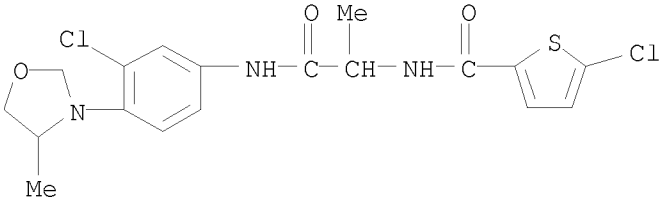
RN 1083097-72-6 CAPLUS
CN Pentanediamide, 2-[[(5-bromo-2-thienyl)carbonyl]amino]-N5,N5-dimethyl-N1-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



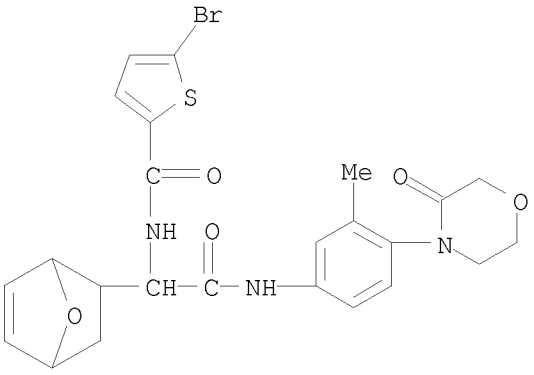
RN 1083097-78-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-methoxy-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)



RN 1083097-79-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(4-methyl-3-oxazolidinyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)

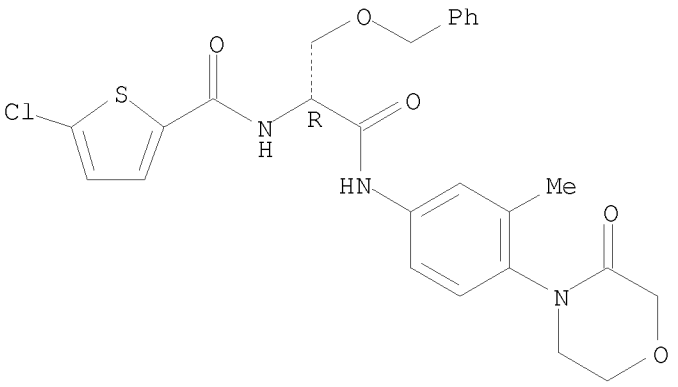


RN 1083097-80-6 CAPLUS
CN 7-Oxabicyclo[2.2.1]hept-5-ene-2-acetamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



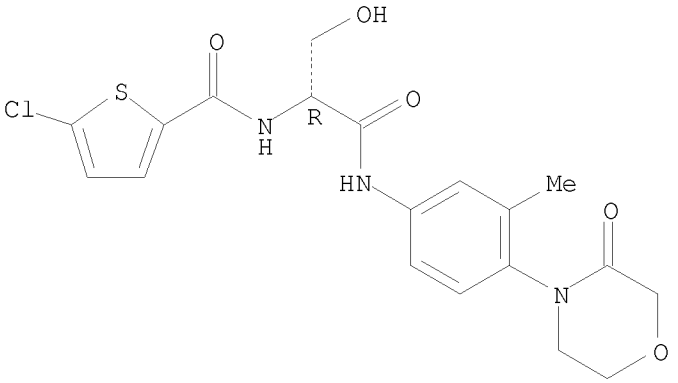
IT 869785-22-8P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of substituted amino acid thiophenecarboxamides for use as medicaments)
RN 869785-22-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



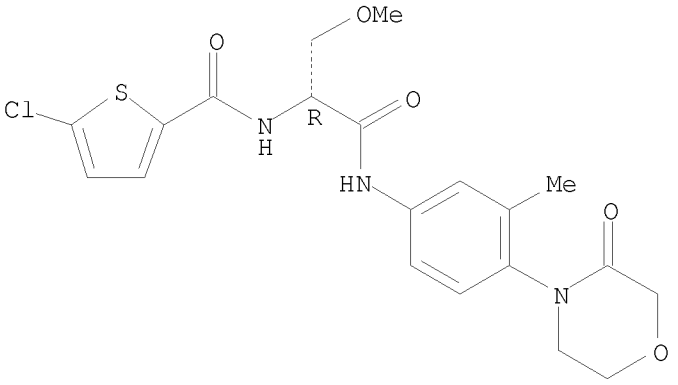
IT 811450-61-0P 811811-33-3P 869786-87-8P
869786-89-0P 869786-92-5P 869786-94-7P
869786-96-9P 869786-98-1P 869787-00-8P
869787-02-0P 869787-05-3P 869787-22-4P
869787-31-5P 869787-33-7P 869787-35-9P
869787-40-6P 869787-42-8P 869787-44-0P
869787-48-4P 869787-50-8P 869787-52-0P
869787-55-3P 869787-57-5P 869787-59-7P
869787-67-7P 869787-69-9P 869787-71-3P
869787-73-5P 869787-75-7P 869787-79-1P
869787-81-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of substituted amino acid thiophenecarboxamides for use as medicaments)
RN 811450-61-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(hydroxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

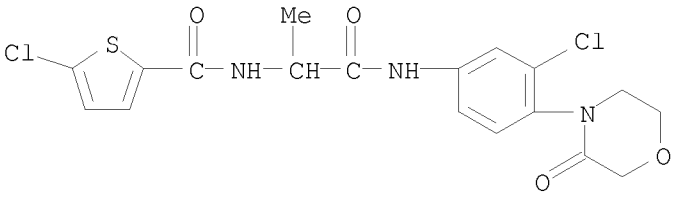


RN 811811-33-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

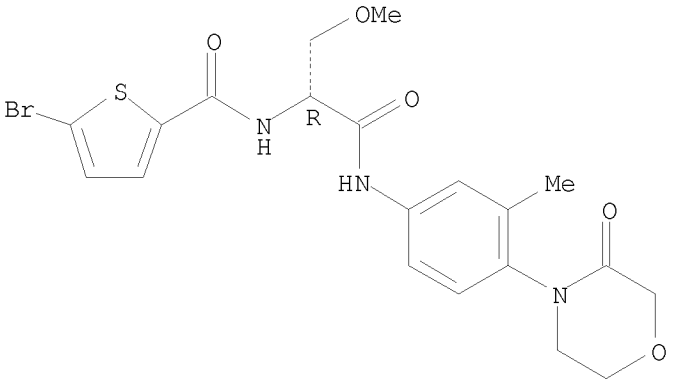


RN 869786-87-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)



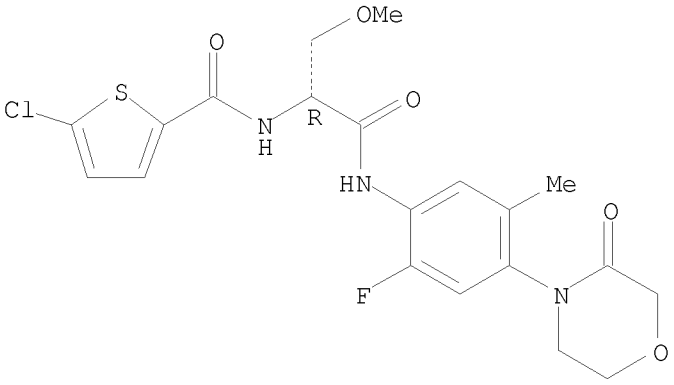
RN 869786-89-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-1-(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



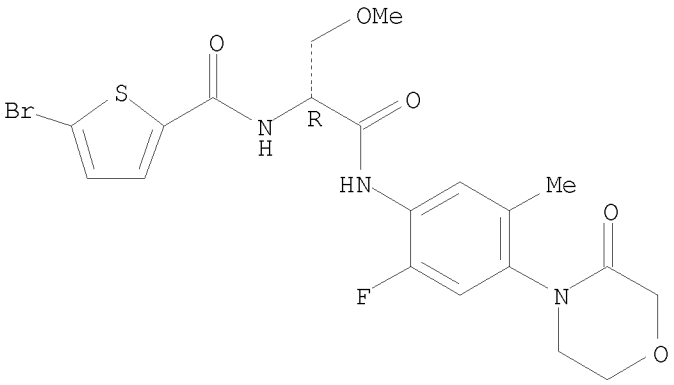
RN 869786-92-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[2-fluoro-5-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



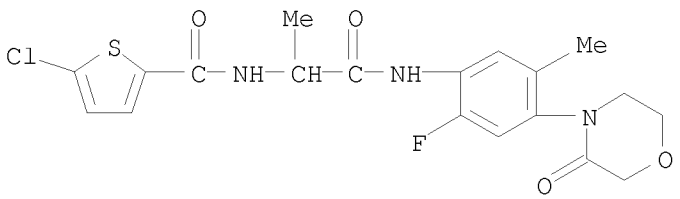
RN 869786-94-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[2-fluoro-5-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

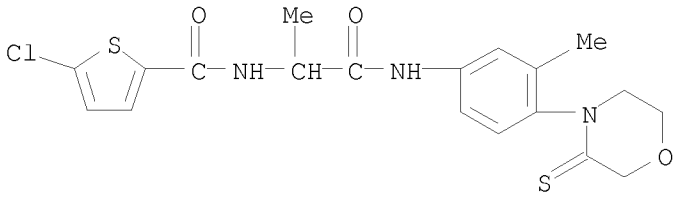


RN 869786-96-9 CAPLUS

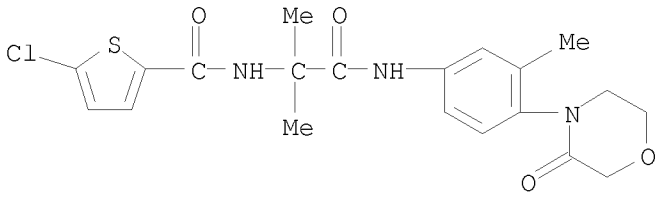
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[2-fluoro-5-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)



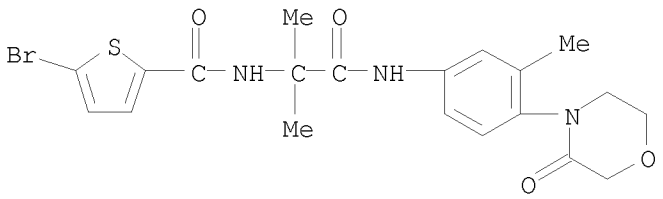
RN 869786-98-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-methyl-2-[[3-methyl-4-(3-thioxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 869787-00-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

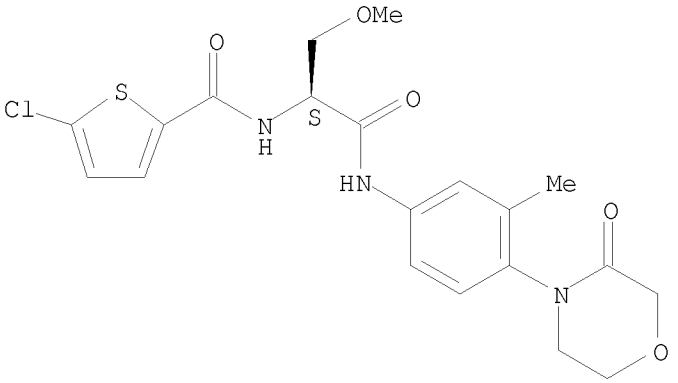


RN 869787-02-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



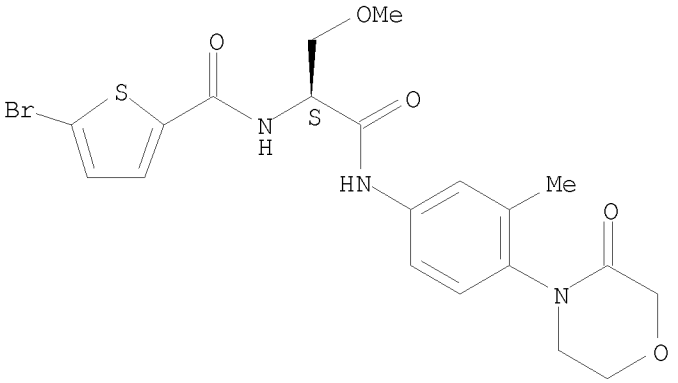
RN 869787-05-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-1-(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



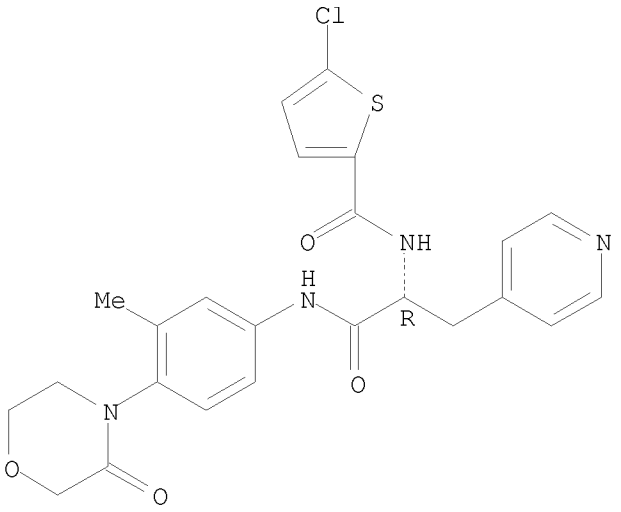
RN 869787-22-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1S)-1-(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



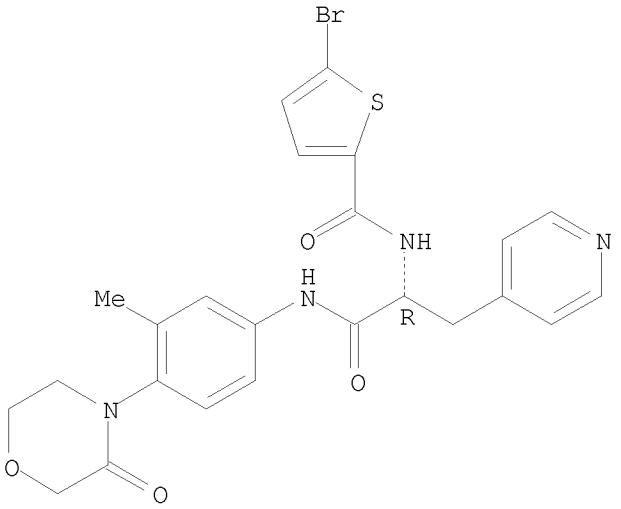
RN 869787-31-5 CAPLUS
CN 4-Pyridinepropanamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



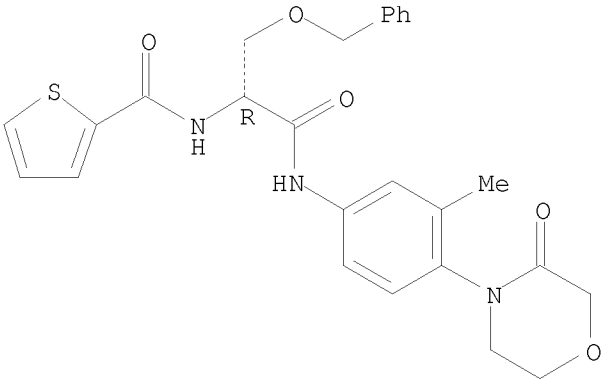
RN 869787-33-7 CAPLUS
CN 4-Pyridinepropanamide, α-[[(5-bromo-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-, (αR)- (CA INDEX NAME)

Absolute stereochemistry.

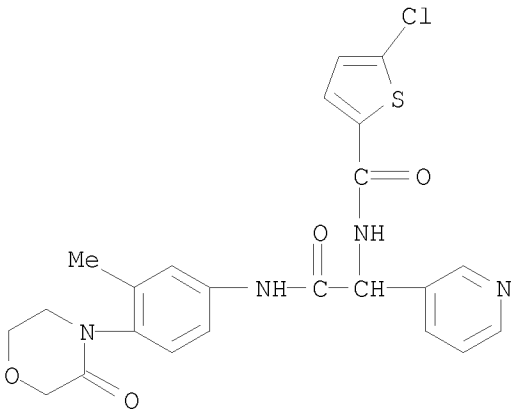


RN 869787-35-9 CAPLUS
CN 2-Thiophenecarboxamide, N-[(1R)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (CA INDEX NAME)

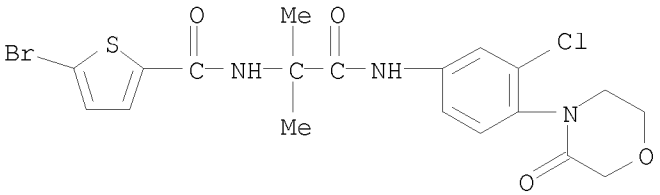
Absolute stereochemistry.



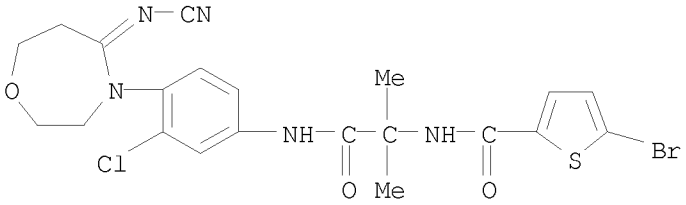
RN 869787-40-6 CAPLUS
CN 3-Pyridineacetamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



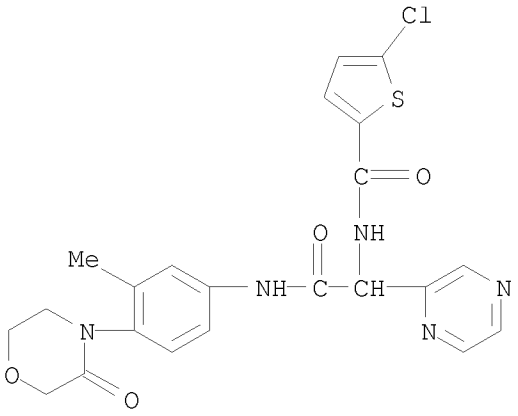
RN 869787-42-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 869787-44-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-[5-(cyanoimino)tetrahydro-1,4-oxazepin-4(5H)-yl]phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

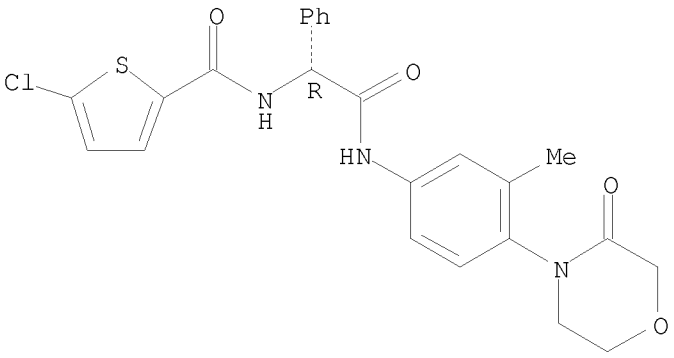


RN 869787-48-4 CAPLUS
CN 2-Pyrazineacetamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



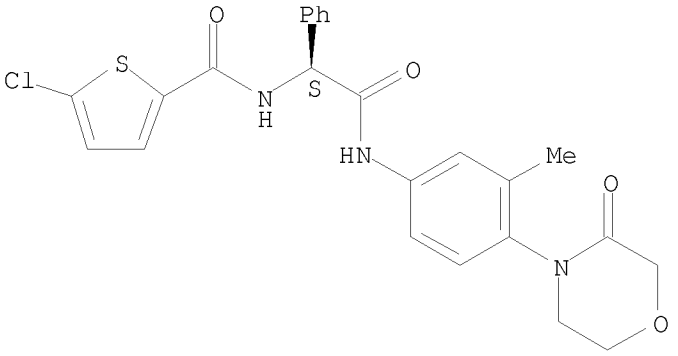
RN 869787-50-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



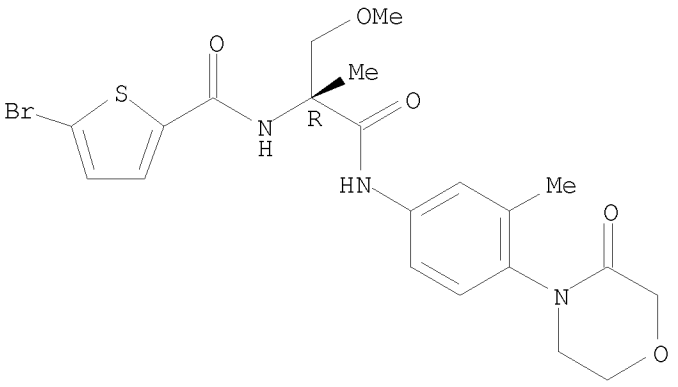
RN 869787-52-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



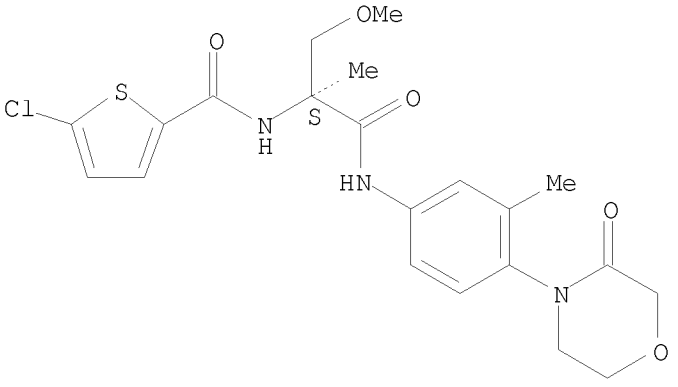
RN 869787-55-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-1-(methoxymethyl)-1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 869787-57-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-1-(methoxymethyl)-1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

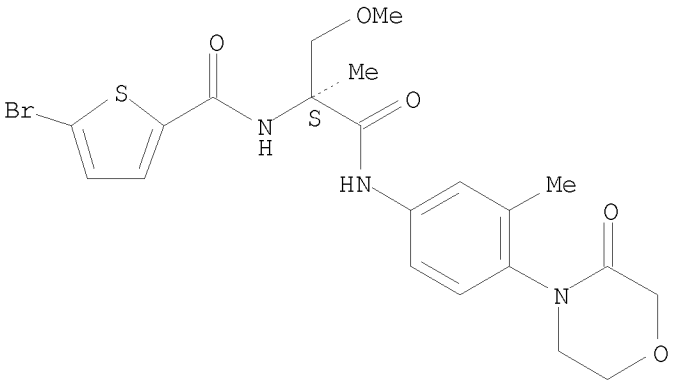
Absolute stereochemistry.



RN 869787-59-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1S)-1-(methoxymethyl)-1-methyl-2-[[3-

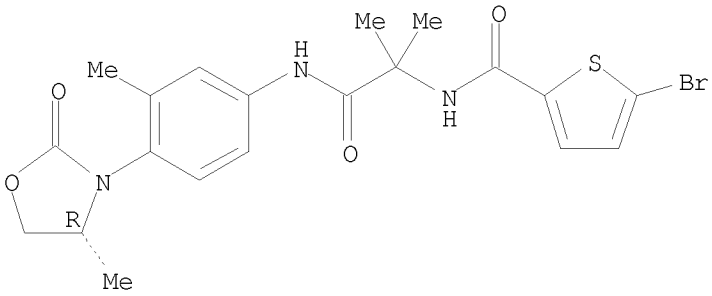
methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



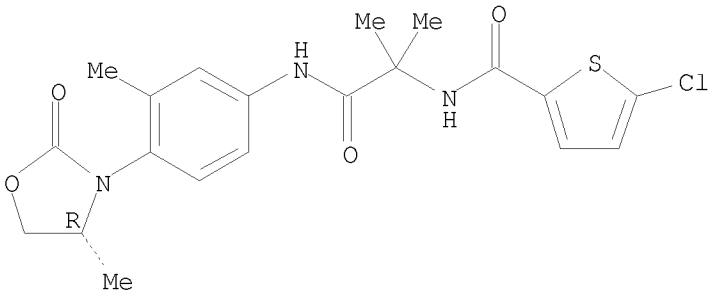
RN 869787-67-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-[(4R)-4-methyl-2-oxo-3-oxazolidinyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

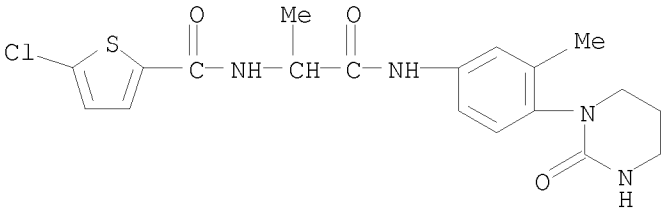


RN 869787-69-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-[(4R)-4-methyl-2-oxo-3-oxazolidinyl]phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

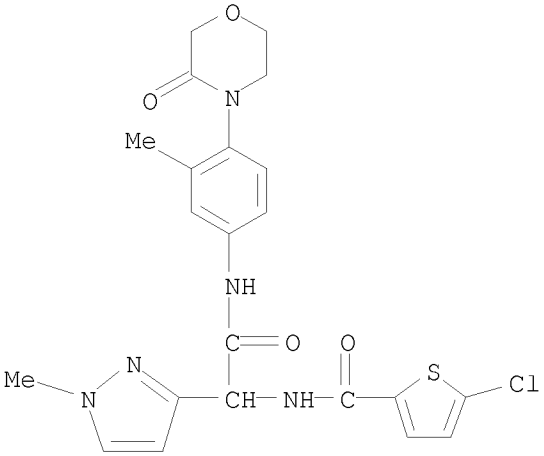
Absolute stereochemistry.



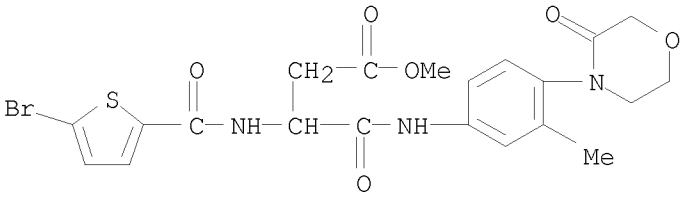
RN 869787-71-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-methyl-2-[[3-methyl-4-(tetrahydro-2-oxo-1(2H)-pyrimidinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



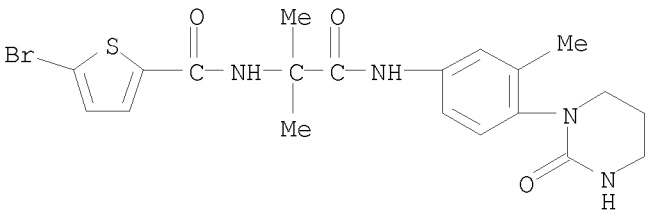
RN 869787-73-5 CAPLUS
CN 1H-Pyrazole-3-acetamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-1-methyl-N-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]- (CA INDEX NAME)



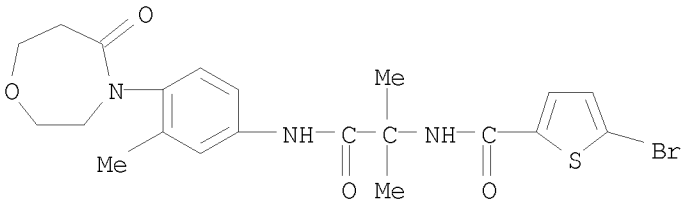
RN 869787-75-7 CAPLUS
CN Butanoic acid, 3-[[(5-bromo-2-thienyl)carbonyl]amino]-4-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-4-oxo-, methyl ester (CA INDEX NAME)



RN 869787-79-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2-oxo-1(2H)-pyrimidinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 869787-81-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-5-oxo-1,4-oxazepin-4(5H)-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

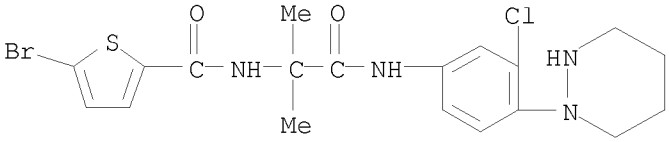
L10 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:1223738 CAPLUS
DOCUMENT NUMBER: 143:477842
TITLE: Substituted thiophene carboxamides, process for their preparation and their use as antithrombotics and factor Xa inhibitors
INVENTOR(S): Pfau, Roland; Priepke, Henning; Gerlach, Kai; Wienen, Wolfgang; Schuler-Metz, Annette; Nar, Herbert; Handschuh, Sandra
PATENT ASSIGNEE(S): Boehringer Ingelheim International GmbH, Germany
SOURCE: U.S. Pat. Appl. Publ., 62 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050256107	A1	20051117	US 2005-125493	20050510
CA 2562714	A1	20051124	CA 2005-2562714	20050507
WO 2005111013	A1	20051124	WO 2005-EP4974	20050507
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1748997	A1	20070207	EP 2005-745599	20050507
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA, HR, YU				
JP 2007537179	T	20071220	JP 2007-512050	20050507

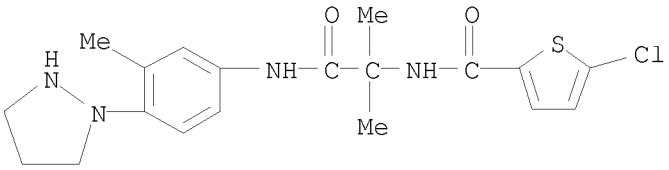
PRIORITY APPLN. INFO.: EP 2004-11387 A 20040513
WO 2005-EP4974 W 20050507
OTHER SOURCE(S): CASREACT 143:477842; MARPAT 143:477842
IT 1056990-16-9 1056990-17-0 1056990-18-1
1056990-19-2 1056990-20-5 1056990-21-6
1056990-22-7 1056990-26-1 1056990-27-2

1056990-28-3 1056990-29-4 1056990-30-7
1056990-31-8 1056990-32-9 1056990-38-5
1056990-39-6 1056990-40-9 1056990-41-0
1056990-42-1 1056990-43-2 1067225-29-9
1067225-33-5 1067225-47-1 1067225-72-2
1067228-00-5 1067231-59-7
RL: PRPH (Prophetic)
(Substituted thiophene carboxamides, process for their preparation and their use as antithrombotics and factor Xa inhibitors)

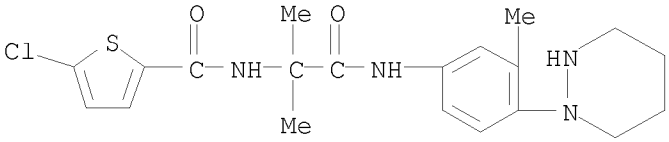
RN 1056990-16-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



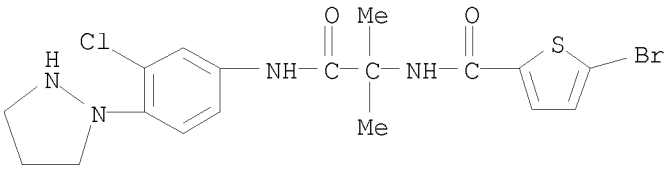
RN 1056990-17-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(1-pyrazolidinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



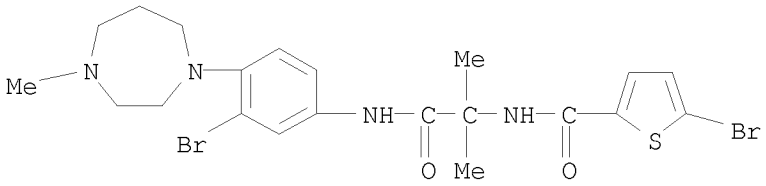
RN 1056990-18-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



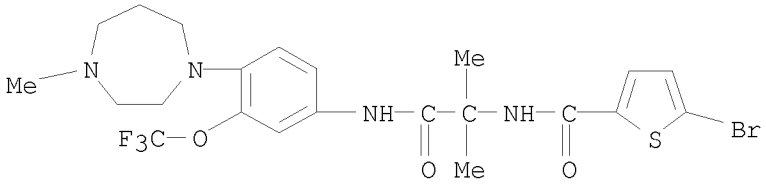
RN 1056990-19-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(1-pyrazolidinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



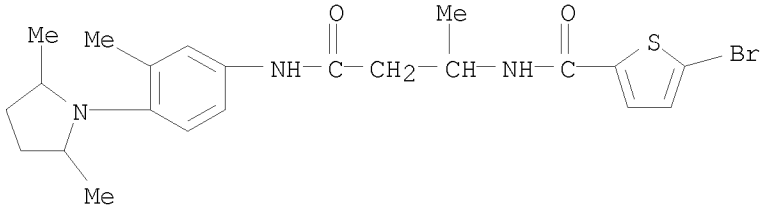
RN 1056990-20-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-bromo-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



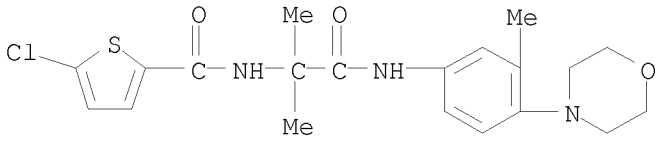
RN 1056990-21-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-(trifluoromethoxy)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 1056990-22-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[3-[[4-(2,5-dimethyl-1-pyrrolidinyl)-3-methylphenyl]amino]-1-methyl-3-oxopropyl]- (CA INDEX NAME)

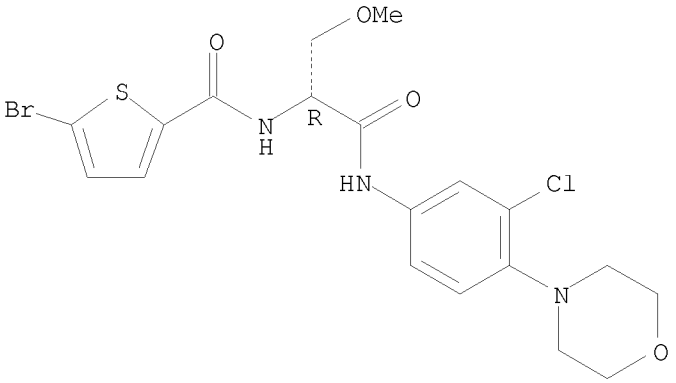


RN 1056990-26-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

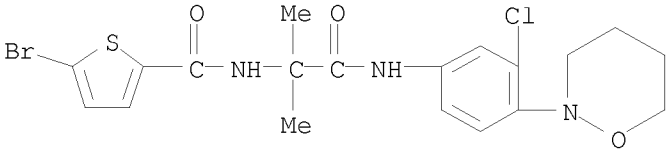


RN 1056990-27-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

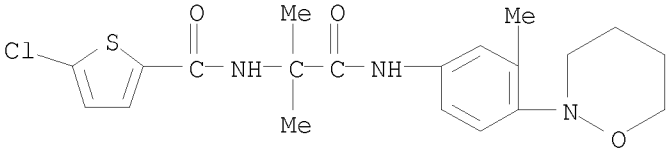
Absolute stereochemistry.



RN 1056990-28-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

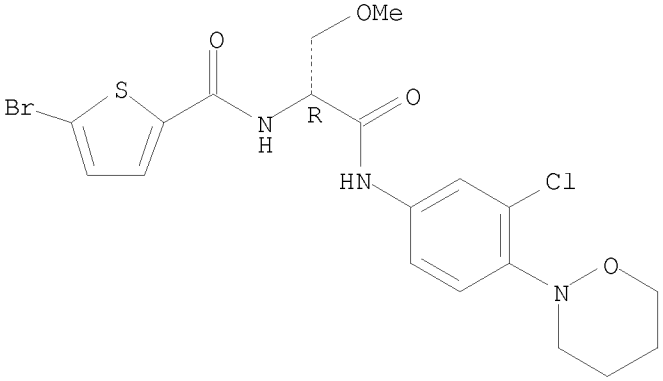


RN 1056990-29-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2H-1,2-oxazin-2-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



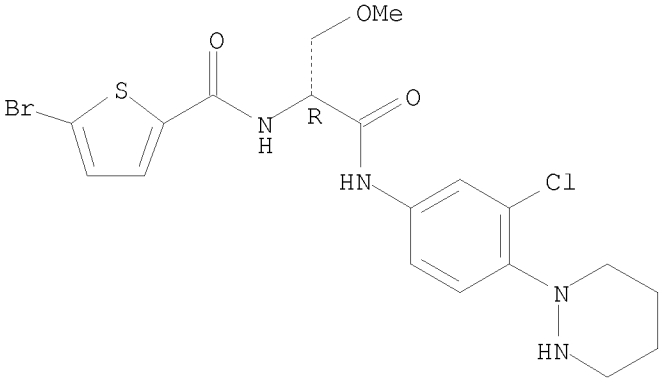
RN 1056990-30-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(tetrahydro-2H-1,2-oxazin-2-yl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



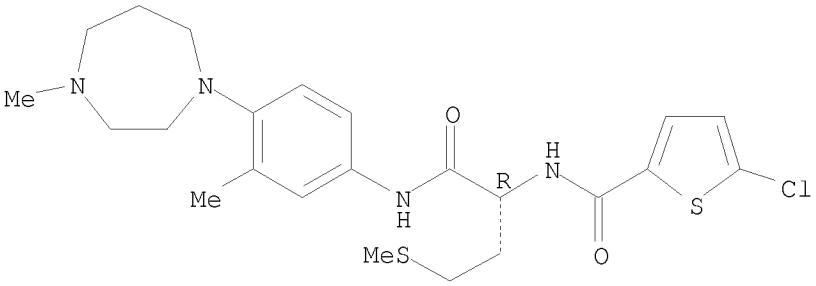
RN 1056990-31-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



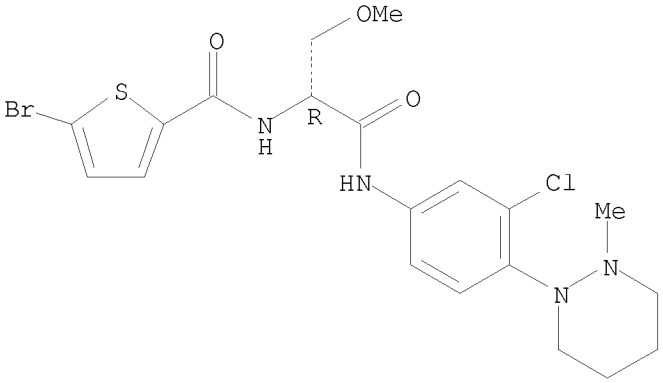
RN 1056990-32-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-methylphenyl]amino]carbonyl]-3-(methylthio)propyl]- (CA INDEX NAME)

Absolute stereochemistry.

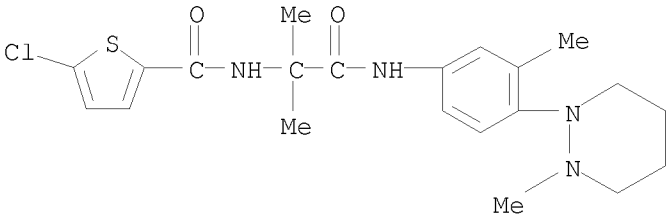


RN 1056990-38-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(tetrahydro-2-methyl-1(2H)-pyridazinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

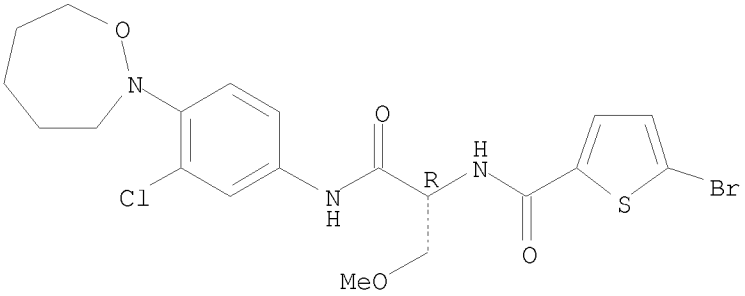


RN 1056990-39-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-2-methyl-1(2H)-pyridazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

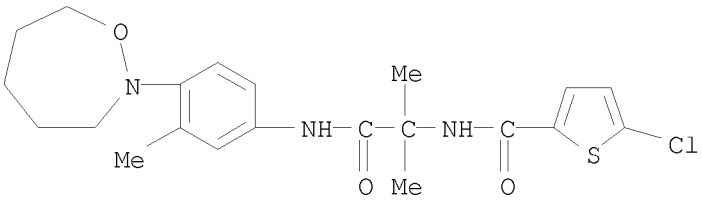


RN 1056990-40-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(tetrahydro-1,2-oxazepin-2(3H)-yl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

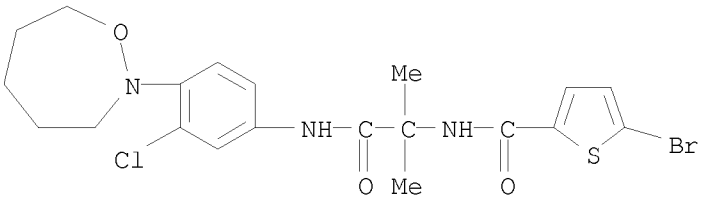
Absolute stereochemistry.



RN 1056990-41-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[3-methyl-4-(tetrahydro-1,2-oxazepin-2(3H)-yl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

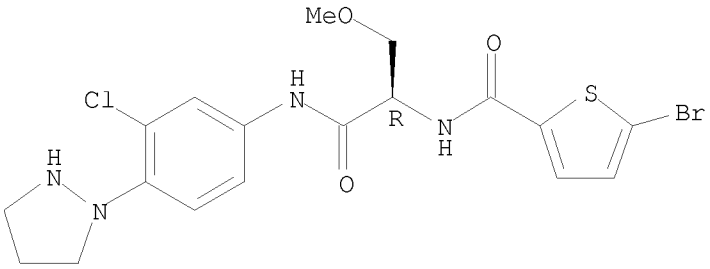


RN 1056990-42-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(tetrahydro-1,2-oxazepin-2(3H)-yl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

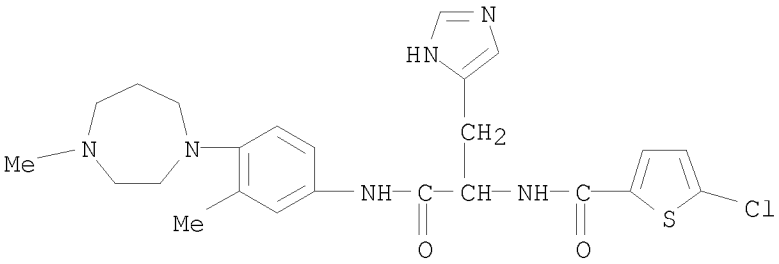


RN 1056990-43-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(1-pyrazolidinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

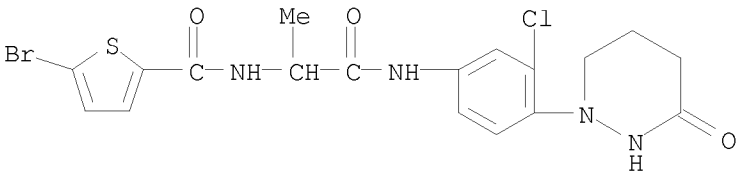
Absolute stereochemistry.



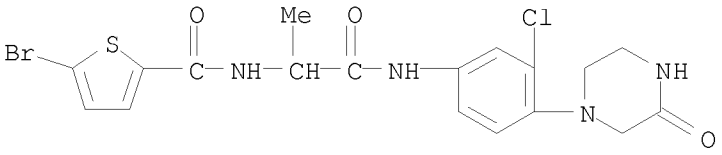
RN 1067225-29-9 CAPLUS
CN 1H-Imidazole-5-propanamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-N-[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-methylphenyl]- (CA INDEX NAME)



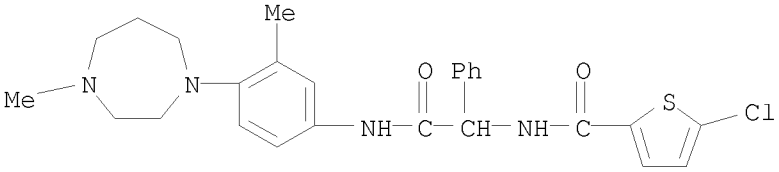
RN 1067225-33-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



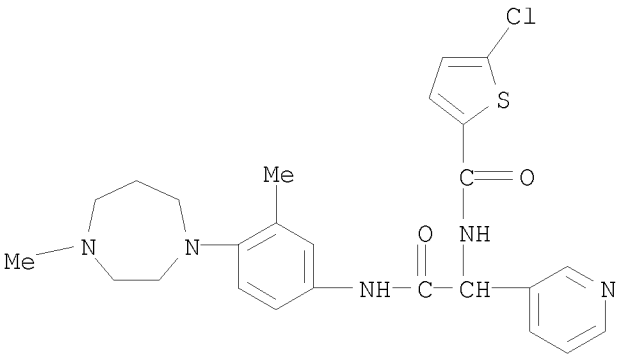
RN 1067225-47-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(3-oxo-1-piperazinyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)



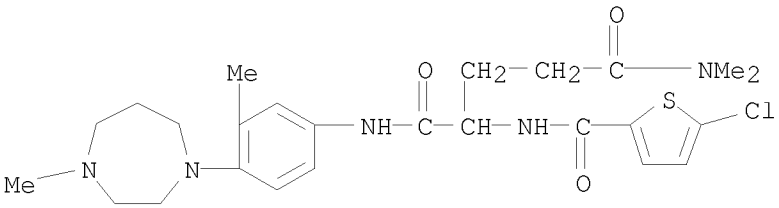
RN 1067225-72-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-methylphenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



RN 1067228-00-5 CAPLUS
CN 3-Pyridineacetamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-N-[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-methylphenyl]- (CA INDEX NAME)



RN 1067231-59-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



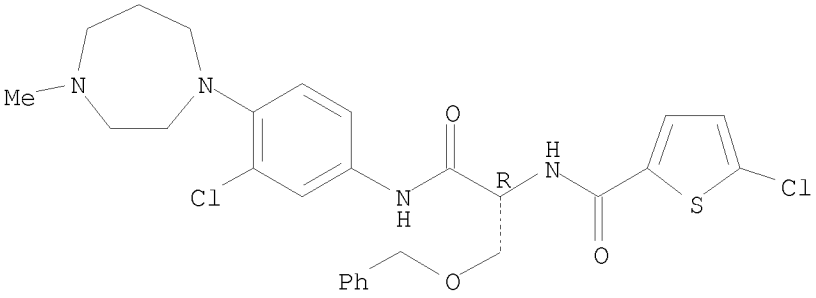
IT 869547-91-1P, 5-Chlorothiophene-2-carboxylic acid N-[(1R)-2-benzyloxy-1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]ethyl]amide 869547-92-2P 869547-93-3P, 5-Chlorothiophene-2-carboxylic acid N-[(1R)-1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-2-hydroxyethyl]amide 869547-94-4P, 5-Bromothiophene-2-carboxylic acid N-[(1R)-2-benzyloxy-1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-

yl)phenyl]carbamoyl]ethyl]amide 869547-95-5P,
5-Bromothiophene-2-carboxylic acid
N-[1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869547-96-6P, 5-Chlorothiophene-2-carboxylic
acid N-[1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869547-97-7P, 5-Bromothiophene-2-carboxylic
acid N-[1-methyl-1-[[3-trifluoromethyl-4-(4-methyl-[1,4]diazepan-1-
yl)phenyl]carbamoyl]ethyl]amide 869547-98-8P,
5-Bromothiophene-2-carboxylic acid
N-[1-[[3-chloro-4-(morpholin-4-yl)phenyl]carbamoyl]-1-methylethyl]amide
869547-99-9P, 5-Chlorothiophene-2-carboxylic acid
N-[1-methyl-1-[[3-trifluoromethyl-4-(4-methyl-[1,4]diazepan-1-
yl)phenyl]carbamoyl]ethyl]amide 869548-00-5P,
5-Chlorothiophene-2-carboxylic acid
N-[1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-
yl)phenyl]carbamoyl]ethyl]amide 869548-01-6P
869548-02-7P, 5-Chlorothiophene-2-carboxylic acid
N-[1-[[3-chloro-4-(3-oxopiperazin-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-03-8P, 5-Bromothiophene-2-carboxylic
acid N-[1-[[3-chloro-4-(3-oxopiperazin-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-04-9P, 5-Chlorothiophene-2-carboxylic
acid N-[1-[[3-chloro-4-(morpholin-4-yl)phenyl]carbamoyl]ethyl]amide
869548-05-0P, 5-Chlorothiophene-2-carboxylic acid
N-[1-[[4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-06-1P, 5-Bromothiophene-2-carboxylic
acid N-[1-[[4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-09-4P, 5-Chlorothiophene-2-carboxylic
acid N-[(1R)-1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-
1-methyl-2-phenylethyl]amide 869548-10-7P,
5-Bromothiophene-2-carboxylic acid
N-[(1R)-1-[[3-chloro-4-(4-methyl-[1,4]diazepan-1-yl)phenyl]carbamoyl]-1-
methyl-2-phenylethyl]amide 869548-11-8P,
5-Chlorothiophene-2-carboxylic acid
N-[1-[[4-(2,5-dimethylpyrrolidin-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-13-0P, 5-Chlorothiophene-2-carboxylic
acid N-[1-[[4-(4-methylpiperazin-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-14-1P, 5-Chlorothiophene-2-carboxylic
acid N-[1-[[3-chloro-4-(morpholin-4-yl)phenyl]carbamoyl]-1-
methylethyl]amide 869548-15-2P, 5-Chlorothiophene-2-carboxylic
acid N-[1-[[4-(1-methylpiperazin-4-yl)phenyl]carbamoyl]ethyl]amide
869548-16-3P, 5-Bromothiophene-2-carboxylic acid
N-[1-methyl-1-[[3-chloro-4-(2-methyltetrahydropyridazin-1-
yl)phenyl]carbamoyl]ethyl]amide 869548-32-3P,
5-Bromothiophene-2-carboxylic acid
N-[1-[[4-(2,5-dimethylpyrrolidin-1-yl)phenyl]carbamoyl]-1-
methylethyl]amide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(drug candidate; substituted thiophene carboxamides, process for their
preparation and their use as antithrombotics and factor Xa inhibitors)

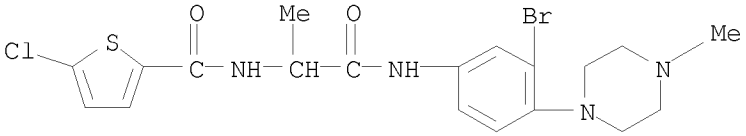
RN 869547-91-1 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-
methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-2-oxo-1-
[(phenylmethoxy)methyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

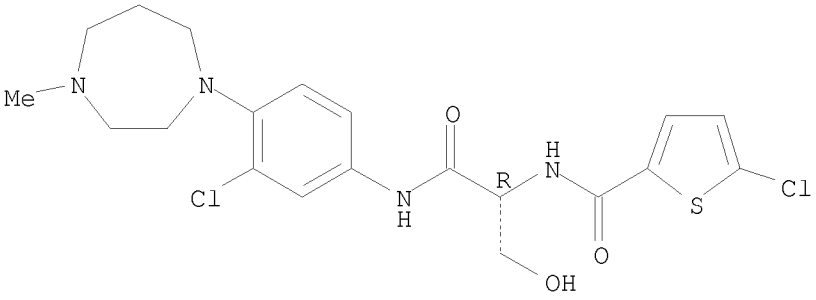


RN 869547-92-2 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-[[3-bromo-4-(4-methyl-1-piperazinyl)phenyl]amino]-1-methyl-2-oxoethyl]-5-chloro- (CA INDEX NAME)



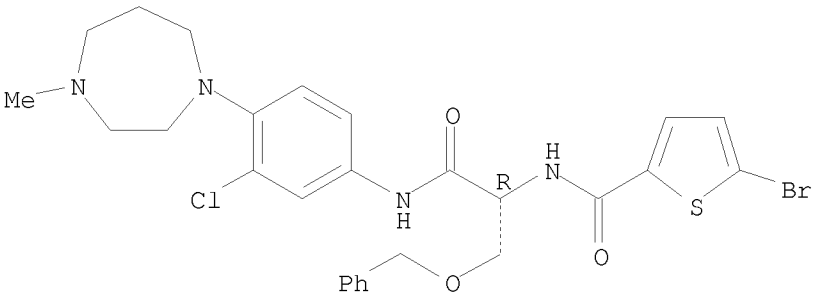
RN 869547-93-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1-(hydroxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.

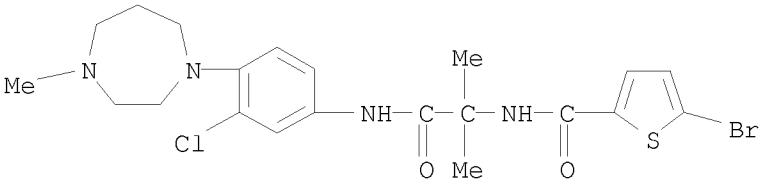


RN 869547-94-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (CA INDEX NAME)

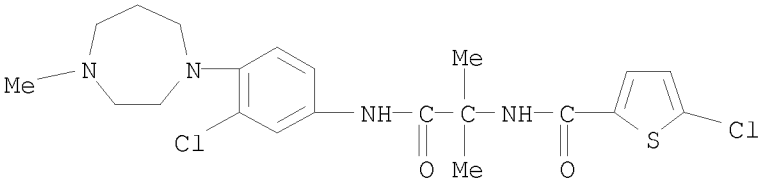
Absolute stereochemistry.



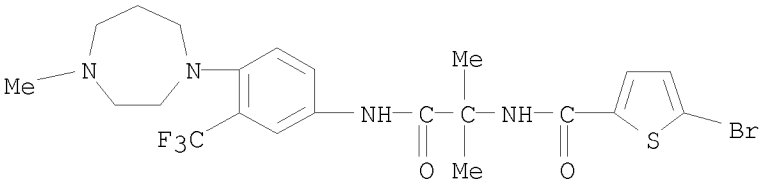
RN 869547-95-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



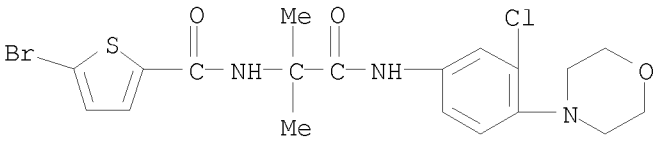
RN 869547-96-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



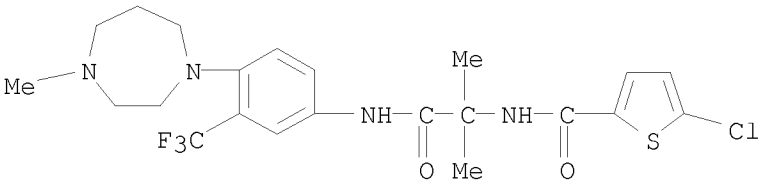
RN 869547-97-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-(trifluoromethyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



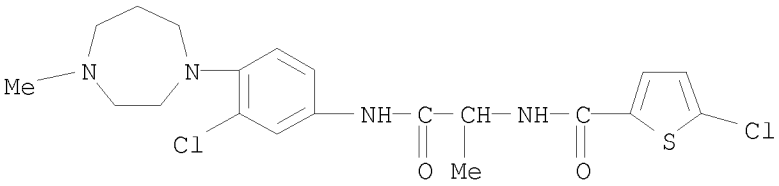
RN 869547-98-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 869547-99-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-(trifluoromethyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

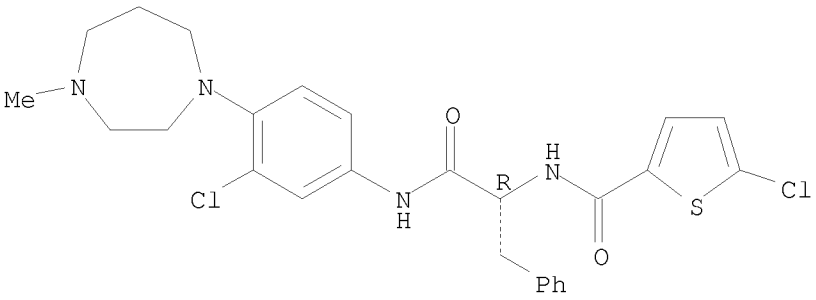


RN 869548-00-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)

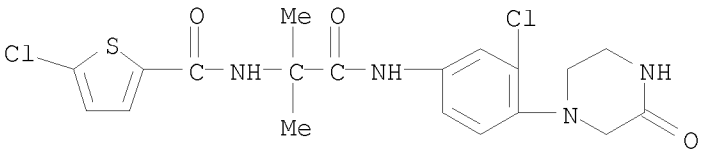


RN 869548-01-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-2-oxo-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

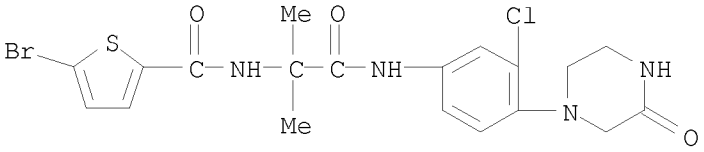
Absolute stereochemistry.



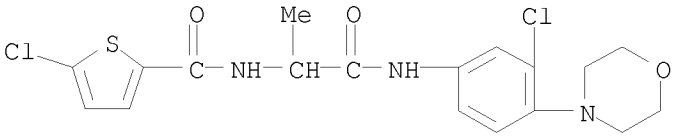
RN 869548-02-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(3-oxo-1-piperazinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



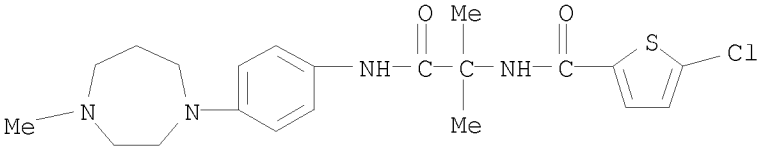
RN 869548-03-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(3-oxo-1-piperazinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



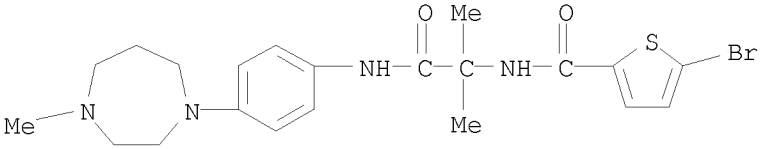
RN 869548-04-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(4-morpholinyl)phenyl]amino]-1-methyl-2-oxoethyl]- (CA INDEX NAME)



RN 869548-05-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

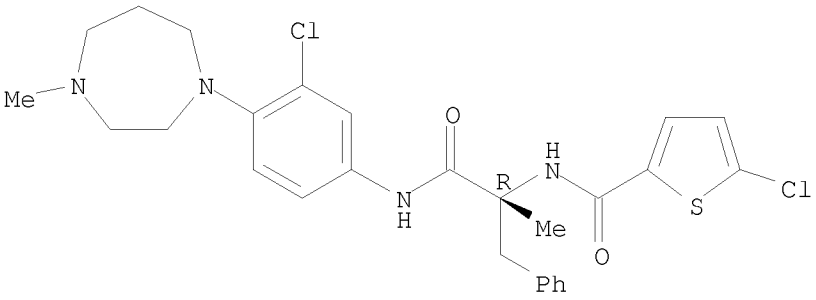


RN 869548-06-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



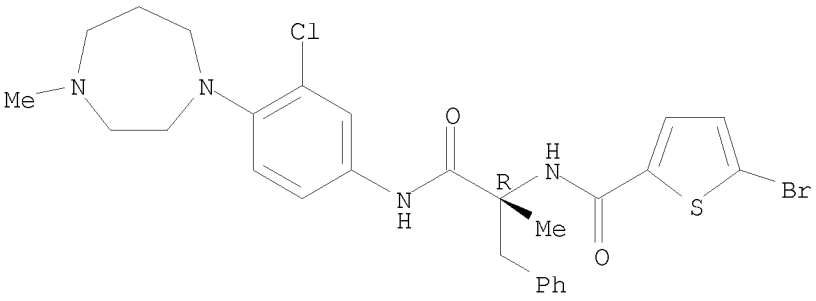
RN 869548-09-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1-methyl-2-oxo-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

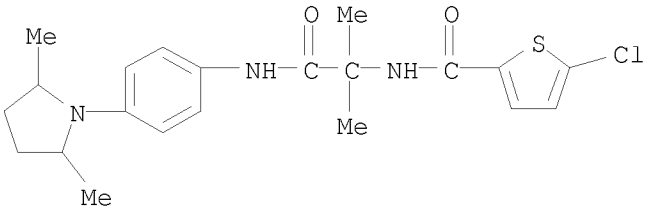


RN 869548-10-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-1-methyl-2-oxo-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

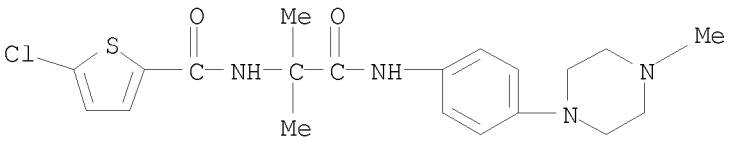
Absolute stereochemistry.



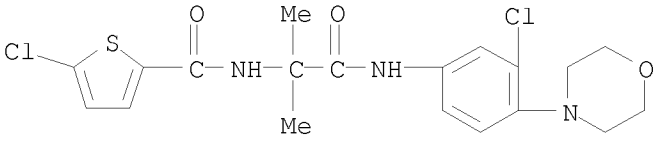
RN 869548-11-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(2,5-dimethyl-1-pyrrolidinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



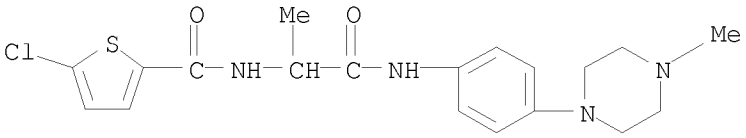
RN 869548-13-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1,1-dimethyl-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



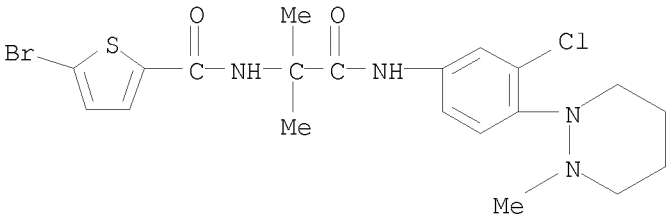
RN 869548-14-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-chloro-4-(4-morpholinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



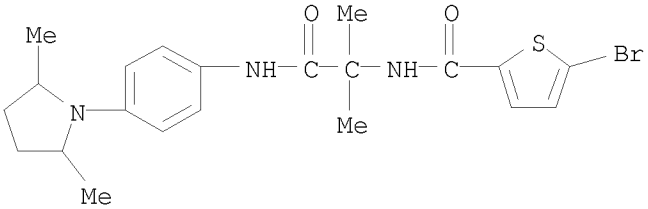
RN 869548-15-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-methyl-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



RN 869548-16-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[3-chloro-4-(tetrahydro-2-methyl-1(2H)-pyridazinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)



RN 869548-32-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[2-[[4-(2,5-dimethyl-1-pyrrolidinyl)phenyl]amino]-1,1-dimethyl-2-oxoethyl]- (CA INDEX NAME)

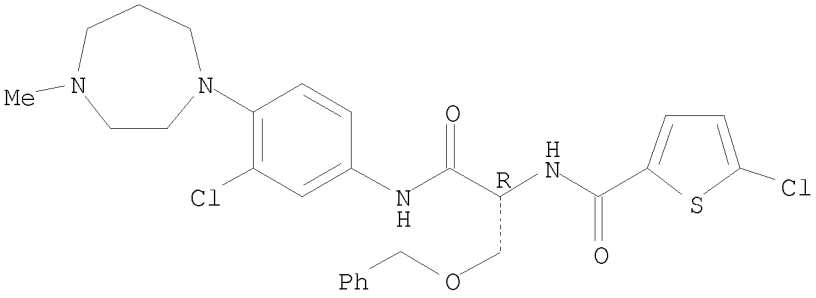


IT 869548-22-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(substituted thiophene carboxamides, process for their preparation and their use as antithrombotics and factor Xa inhibitors)
RN 869548-22-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

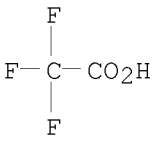
CRN 869547-91-1
CMF C27 H30 Cl2 N4 O3 S

Absolute stereochemistry.



CM 2

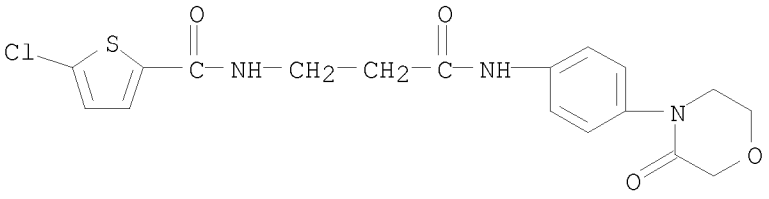
CRN 76-05-1
CMF C2 H F3 O2



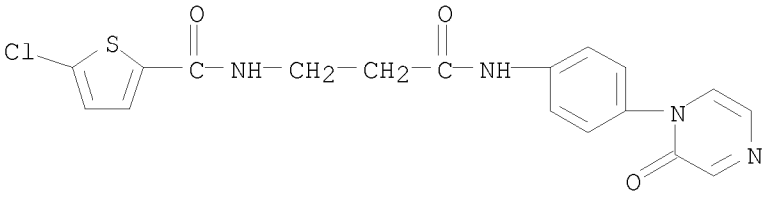
L10 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:975634 CAPLUS
DOCUMENT NUMBER: 143:230189
TITLE: Preparation of β-amino acid derivatives as factor Xa inhibitors
INVENTOR(S): Urmann, Matthias; Nazare, Marc; Wehner, Volkmar; Matter, Hans; Bauer, Armin; Wagner, Michael
PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany
SOURCE: Eur. Pat. Appl., 87 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1571154	A1	20050907	EP 2004-4904	20040303
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
AU 2005229320	A1	20051013	AU 2005-229320	20050219
CA 2559948	A1	20051013	CA 2005-2559948	20050219
WO 2005095440	A1	20051013	WO 2005-EP1736	20050219
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

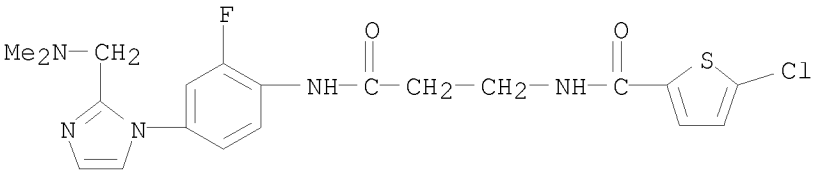
EP 1723164 A1 20061122 EP 2005-707524 20050219
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
CN 1926148 A 20070307 CN 2005-80006850 20050219
BR 2005008320 A 20070724 BR 2005-8320 20050219
JP 2007535497 T 20071206 JP 2007-501155 20050219
MX 2006PA09847 A 20061116 MX 2006-PA9847 20060830
IN 2006CN03173 A 20070608 IN 2006-CN3173 20060901
US 20070179122 A1 20070802 US 2006-469513 20060901
KR 2006122950 A 20061130 KR 2006-718402 20060908
PRIORITY APPLN. INFO.: EP 2004-4904 A 20040303
WO 2005-EP1736 W 20050219
OTHER SOURCE(S): CASREACT 143:230189; MARPAT 143:230189
IT 697284-55-2P 863015-59-2P 863015-64-9P
863015-66-1P 863015-67-2P 863015-68-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of β-amino acid derivs. as factor Xa inhibitors)
RN 697284-55-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-oxo-3-[[4-(3-oxo-4-morpholinyl)phenyl]amino]propyl]- (CA INDEX NAME)



RN 863015-59-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-oxo-3-[[4-(2-oxo-1(2H)-pyrazinyl)phenyl]amino]propyl]- (CA INDEX NAME)

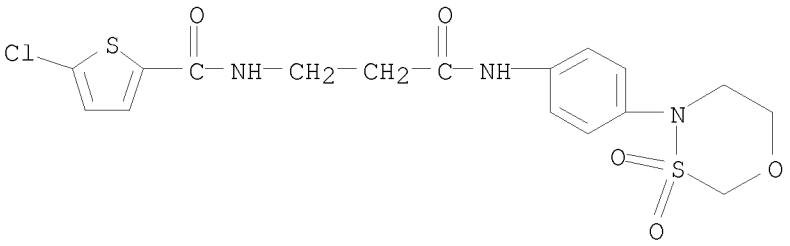


RN 863015-64-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[4-[2-[(dimethylamino)methyl]-1H-imidazol-1-yl]-2-fluorophenyl]amino]-3-oxopropyl]- (CA INDEX NAME)

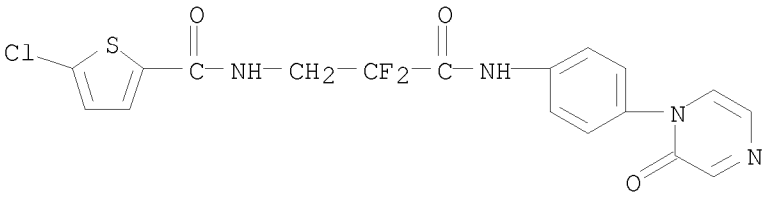


RN 863015-66-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[4-(dihydro-3,3-dioxido-2H,4H-1,3,4-

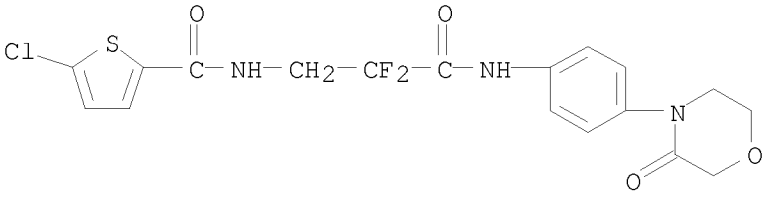
oxathiazin-4-yl)phenyl]amino]-3-oxopropyl]- (CA INDEX NAME)



RN 863015-67-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2,2-difluoro-3-oxo-3-[[4-(2-oxo-1(2H)-pyrazinyl)phenyl]amino]propyl]- (CA INDEX NAME)



RN 863015-68-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2,2-difluoro-3-oxo-3-[[4-(3-oxo-4-morpholinyl)phenyl]amino]propyl]- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:1081019 CAPLUS
DOCUMENT NUMBER: 142:38528
TITLE: Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives as factor Xa inhibitors
INVENTOR(S): Qiao, Jennifer X.; Pinto, Donald J.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 183 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

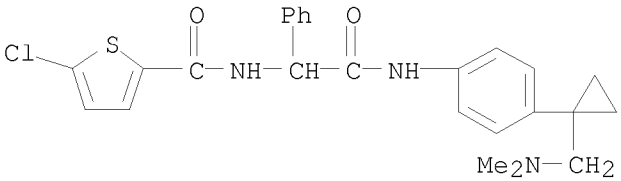
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004108892	A2	20041216	WO 2004-US17296	20040602
WO 2004108892	A3	20050217		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20040266761	A1	20041230	US 2004-858084	20040601
US 7250415	B2	20070731		
EP 1628668	A2	20060301	EP 2004-754003	20040602
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2006526653	T	20061124	JP 2006-515071	20040602

PRIORITY APPLN. INFO.: US 2003-475731P P 20030604
WO 2004-US17296 W 20040602

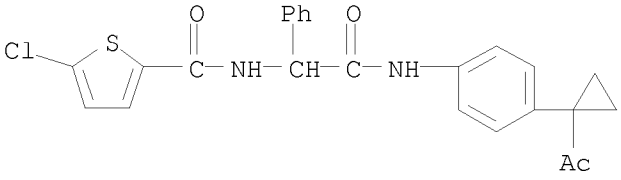
OTHER SOURCE(S): MARPAT 142:38528

IT 1083059-76-0 1083060-02-9 1083060-03-0
1083060-04-1 1083060-28-9 1083060-29-0
1083060-32-5 1083060-80-3 1083060-81-4
1083060-83-6 1083060-90-5 1083061-37-3
1083061-45-3 1083063-79-9 1083063-80-2
1083063-88-0 1083063-97-1 1083063-99-3
1083064-00-9 1083064-21-4 1083064-23-6
1083064-32-7 1083064-41-8 1083064-50-9
1083064-51-0 1083064-53-2 1083064-57-6
1083066-64-1
RL: PRPH (Prophetic)
(Preparation of 1,1-disubstituted cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivatives as factor Xa inhibitors)

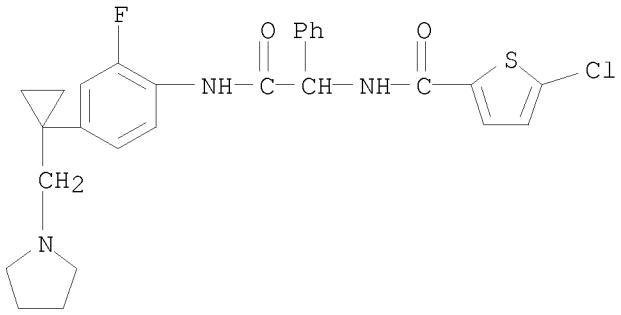
RN 1083059-76-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-[(dimethylamino)methyl]cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



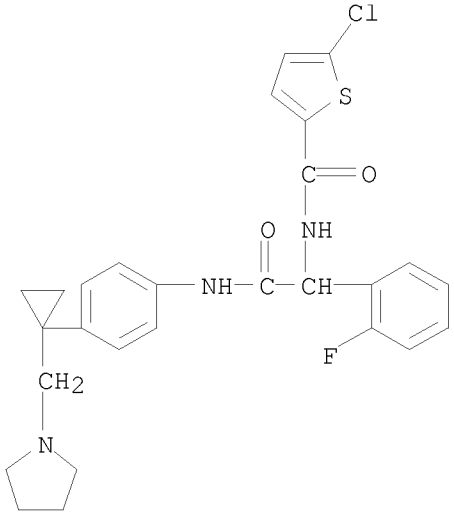
RN 1083060-02-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



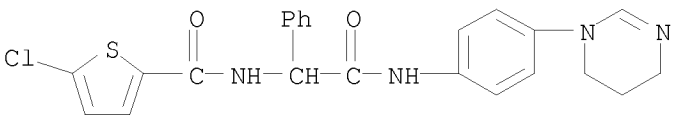
RN 1083060-03-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[2-fluoro-4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



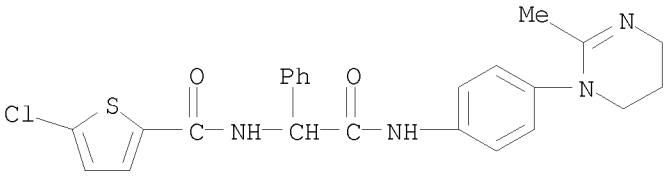
RN 1083060-04-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-(2-fluorophenyl)-2-oxo-2-[[4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl]amino]ethyl]- (CA INDEX NAME)



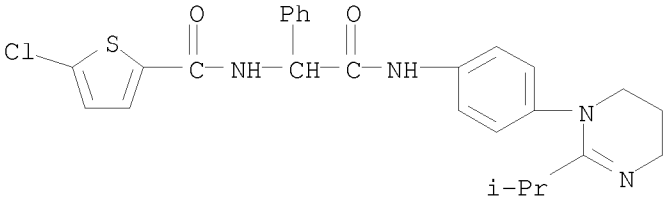
RN 1083060-28-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



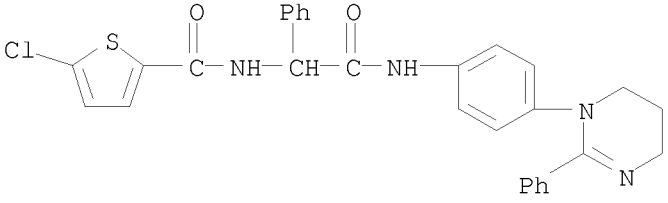
RN 1083060-29-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



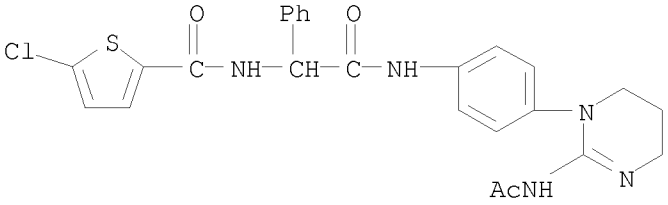
RN 1083060-32-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



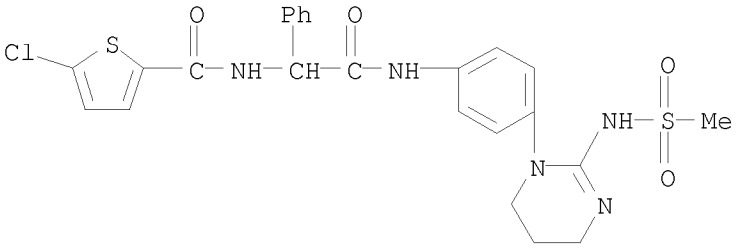
RN 1083060-80-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



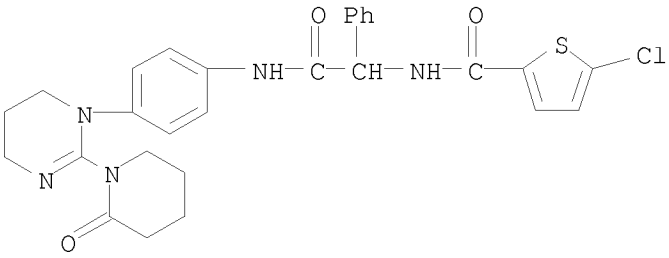
RN 1083060-81-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



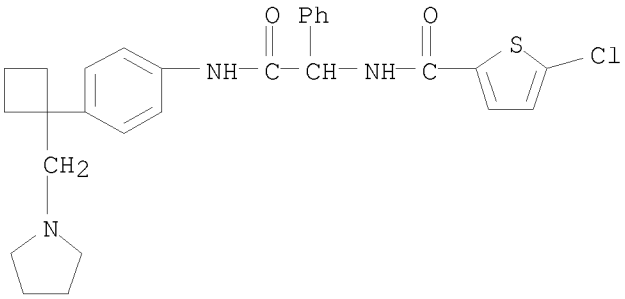
RN 1083060-83-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



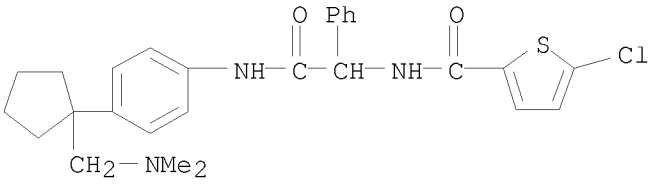
RN 1083060-90-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



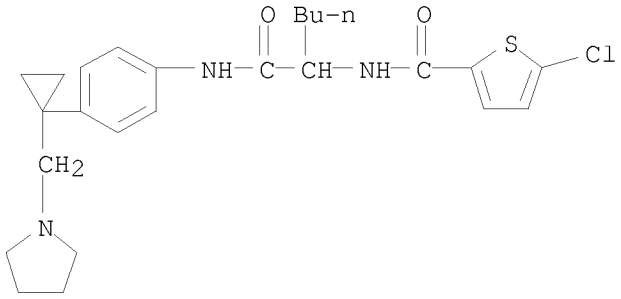
RN 1083061-37-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-1-phenyl-2-[[4-[1-(1-pyrrolidinylmethyl)cyclobutyl]phenyl]amino]ethyl]- (CA INDEX NAME)



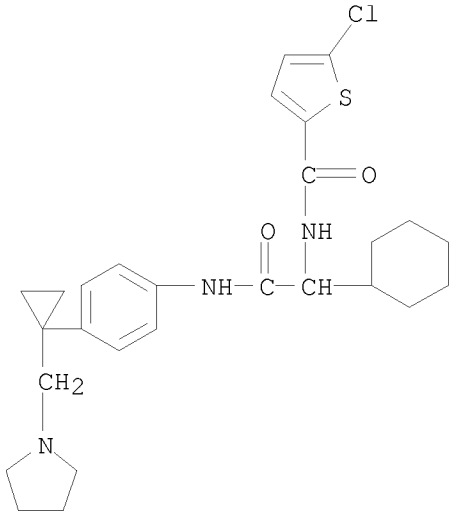
RN 1083061-45-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-[(dimethylamino)methyl]cyclopentyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



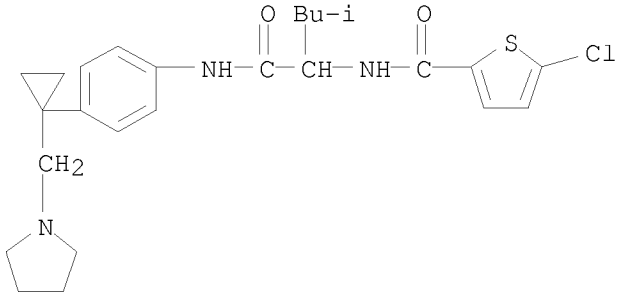
RN 1083063-79-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



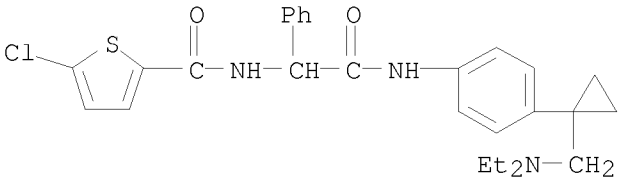
RN 1083063-80-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-cyclohexyl-2-oxo-2-[[4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl]amino]ethyl]- (CA INDEX NAME)



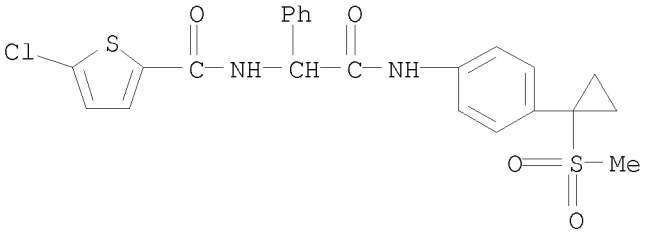
RN 1083063-88-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-methyl-1-[[[4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)



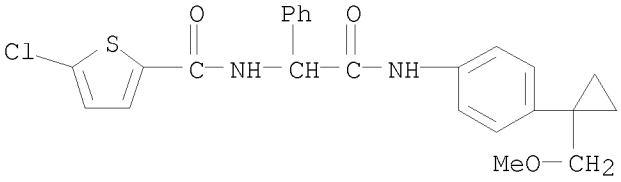
RN 1083063-97-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-[(diethylamino)methyl]cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



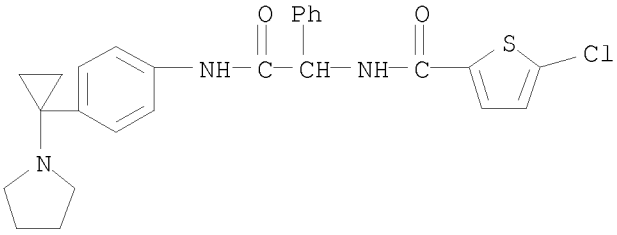
RN 1083063-99-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-(methylsulfonyl)cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



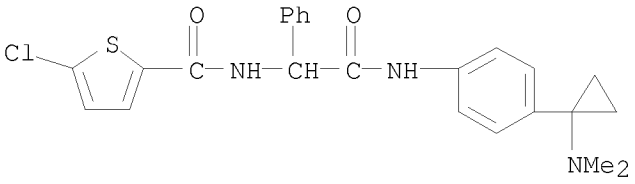
RN 1083064-00-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-(methoxymethyl)cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



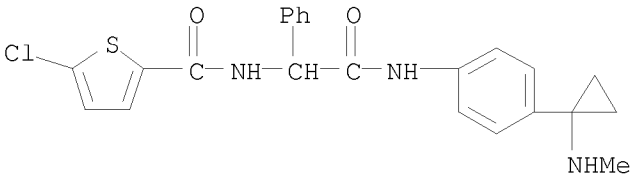
RN 1083064-21-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



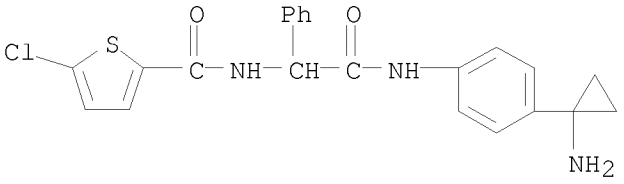
RN 1083064-23-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-(dimethylamino)cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



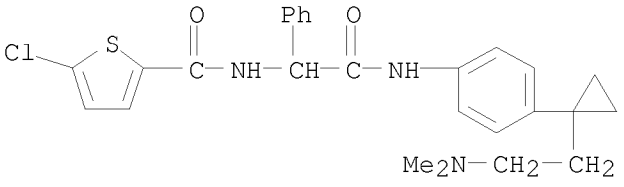
RN 1083064-32-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-(methylamino)cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



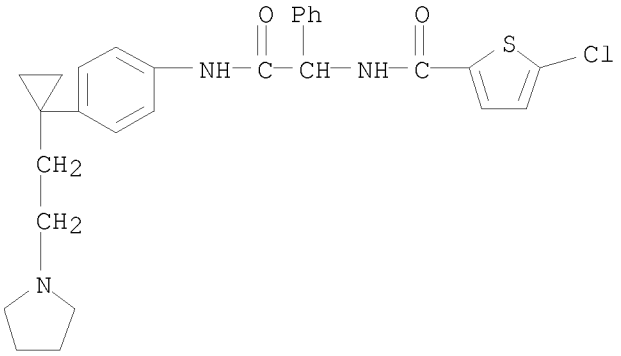
RN 1083064-41-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



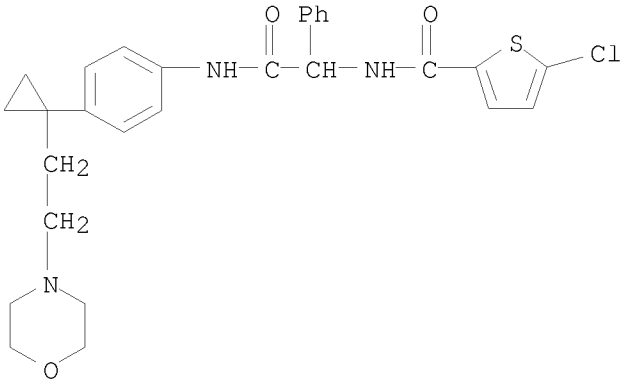
RN 1083064-50-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-[2-(dimethylamino)ethyl]cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



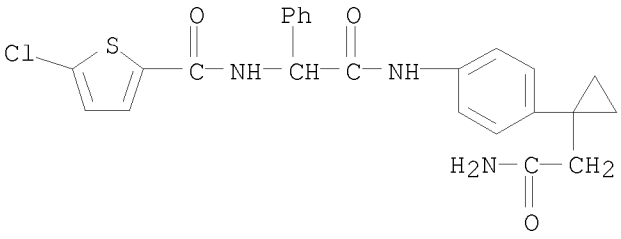
RN 1083064-51-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-1-phenyl-2-[[4-[1-[2-(1-pyrrolidinyl)ethyl]cyclopropyl]phenyl]amino]ethyl]- (CA INDEX NAME)



RN 1083064-53-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-[2-(4-morpholinyl)ethyl]cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

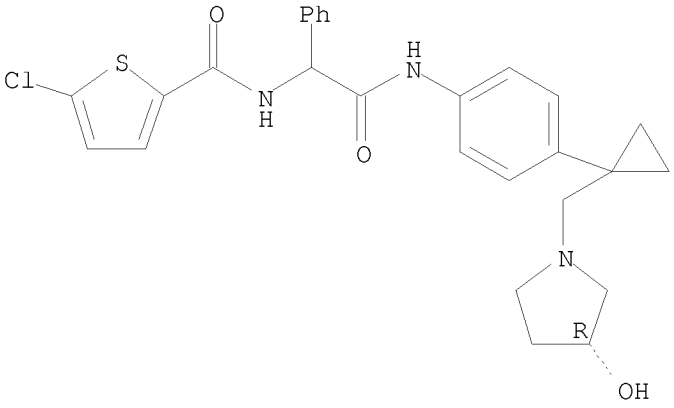


RN 1083064-57-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



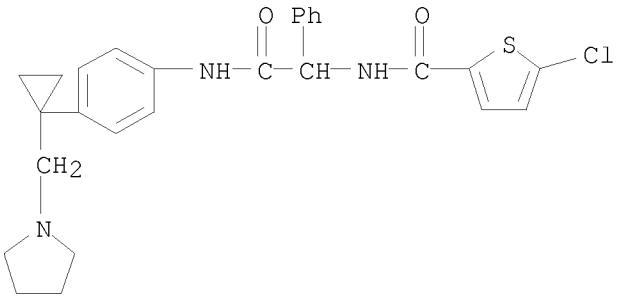
RN 1083066-64-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-[1-[[(3R)-3-hydroxy-1-pyrrolidinyl]methyl]cyclopropyl]phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 807381-44-8P 807381-45-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of cycloalkyl-, glycinamidyl-, sulfonylamidino-, and tetrahydropyrimidinyl-containing diaminoalkanes and β- or α-amino acids and their derivs. as factor Xa inhibitors)

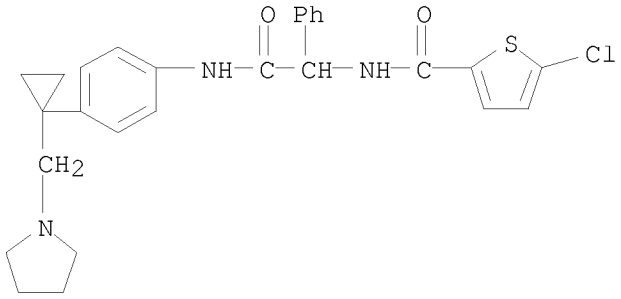
RN 807381-44-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-1-phenyl-2-[[4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl]amino]ethyl]- (CA INDEX NAME)



RN 807381-45-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-1-phenyl-2-[[4-[1-(1-pyrrolidinylmethyl)cyclopropyl]phenyl]amino]ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

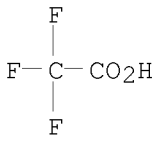
CM 1

CRN 807381-44-8
CMF C27 H28 Cl N3 O2 S



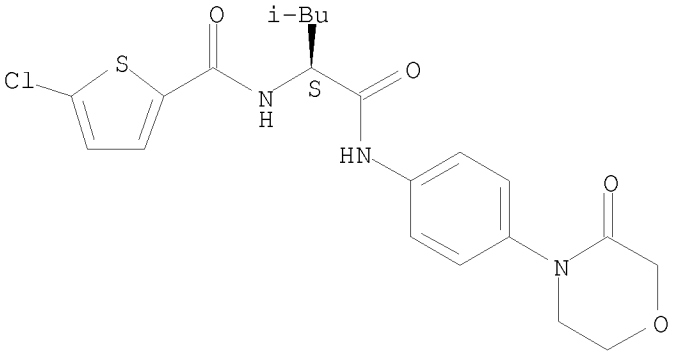
CM 2

CRN 76-05-1
CMF C2 H F3 O2



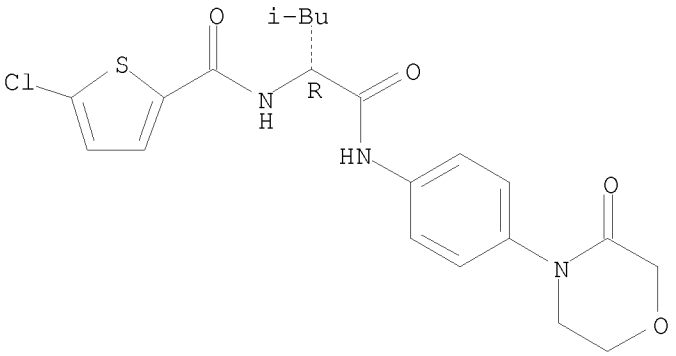
L10 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:880502 CAPLUS
DOCUMENT NUMBER: 142:68502
TITLE: Chlorothiophenecarboxamides as P1 surrogates of inhibitors of blood coagulation factor Xa
AUTHOR(S): Mederski, Werner W. K. R.; Cezanne, Bertram; van Amsterdam, Christoph; Buehring, Karl-Ulrich; Dorsch, Dieter; Gleitz, Johannes; Maerz, Joachim; Tsaklakidis, Christos
CORPORATE SOURCE: Preclinical Pharmaceutical Research, Merck KGaA, Darmstadt, 64271, Germany
SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(23), 5817-5822
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 142:68502
IT 697284-28-9 697284-31-4 697284-33-6
697284-34-7 697284-42-7 697284-53-0
697284-59-6 811450-48-3 811450-49-4
811450-50-7 811450-51-8 811450-52-9
811450-63-2 811450-65-4 811450-67-6
811450-69-8
RL: PAC (Pharmacological activity); BIOL (Biological study)
(chlorothiophenecarboxamide inhibition of blood coagulation factor Xa)
RN 697284-28-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-3-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



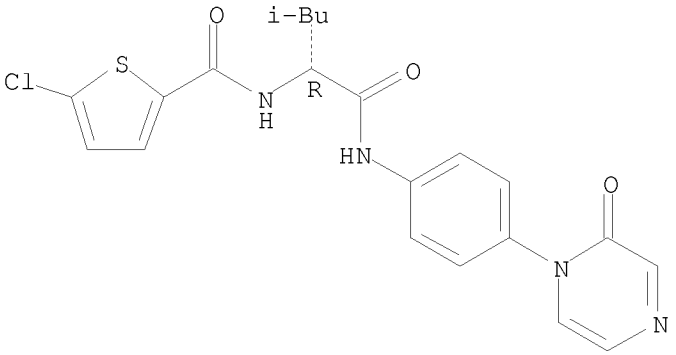
RN 697284-31-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



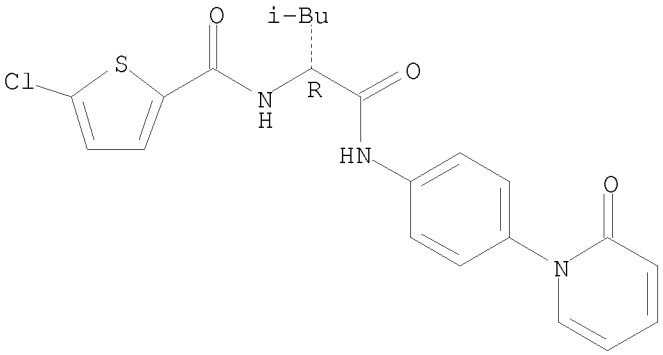
RN 697284-33-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(2-oxo-1(2H)-pyrazinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



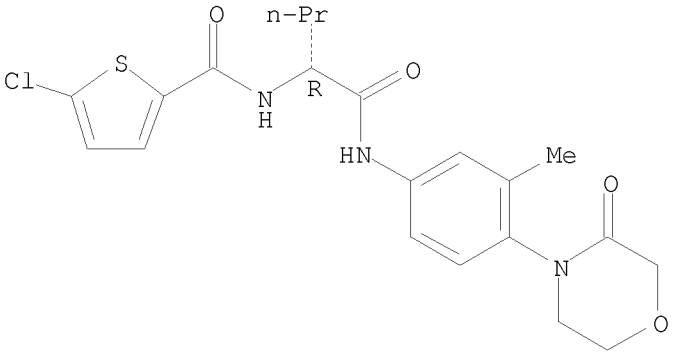
RN 697284-34-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



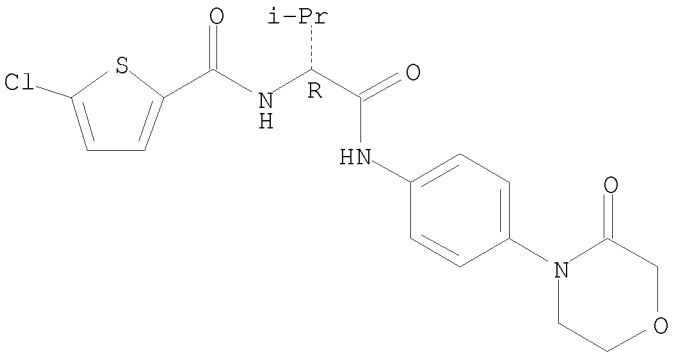
RN 697284-42-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.

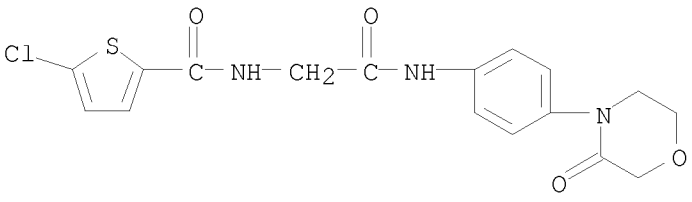


RN 697284-53-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.

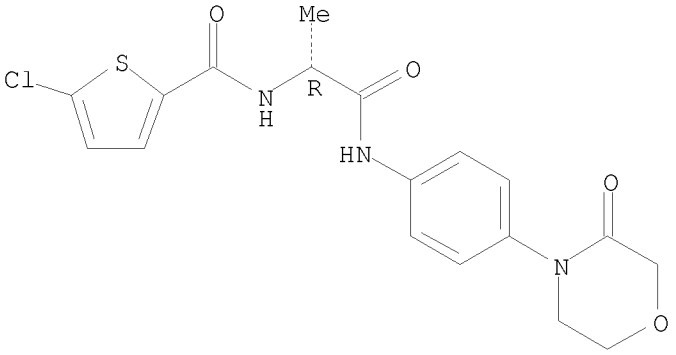


RN 697284-59-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]ethyl]- (CA INDEX NAME)



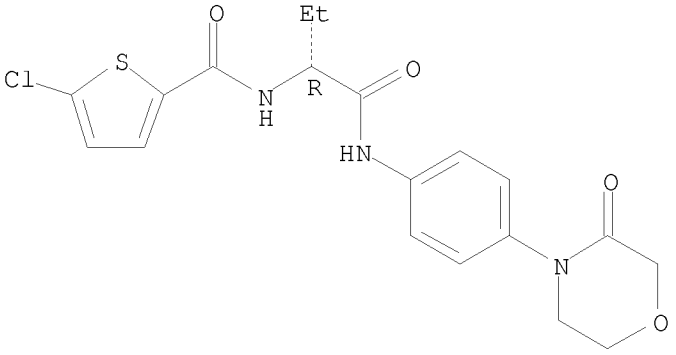
RN 811450-48-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-methyl-2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



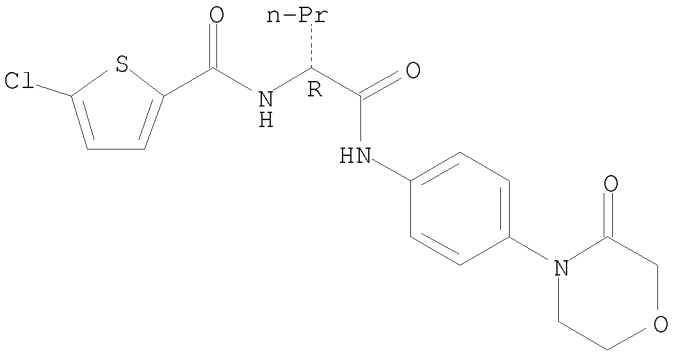
RN 811450-49-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.



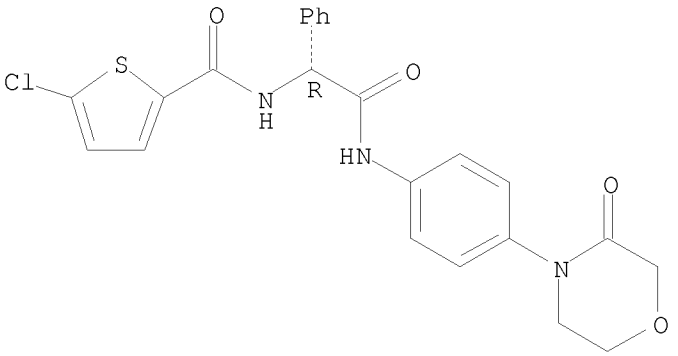
RN 811450-50-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



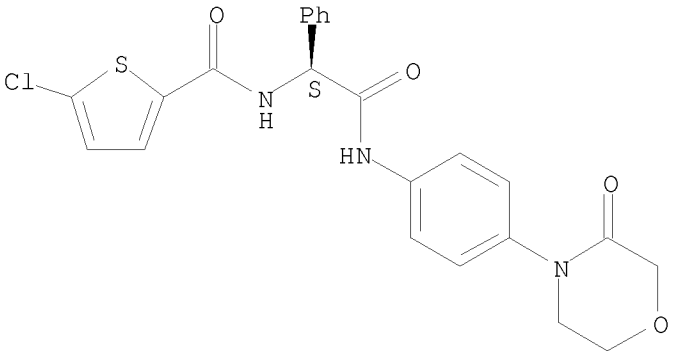
RN 811450-51-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



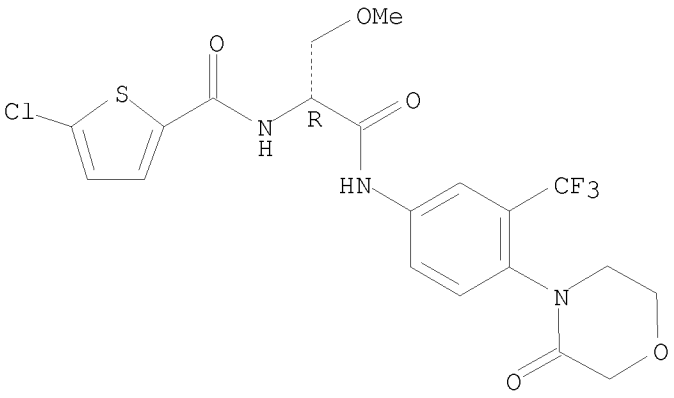
RN 811450-52-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



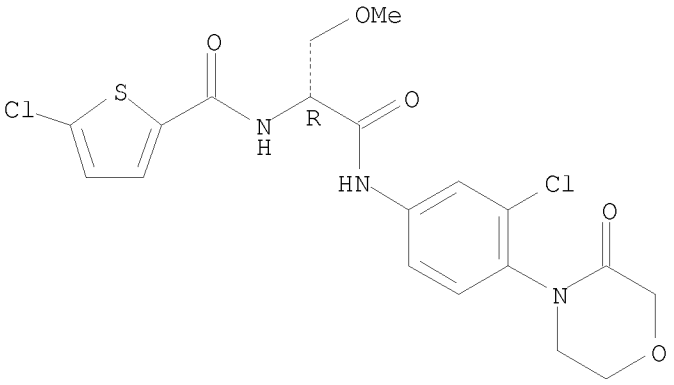
RN 811450-63-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(methoxymethyl)-2-oxo-2-[[4-(3-oxo-4-morpholinyl)-3-(trifluoromethyl)phenyl]amino]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



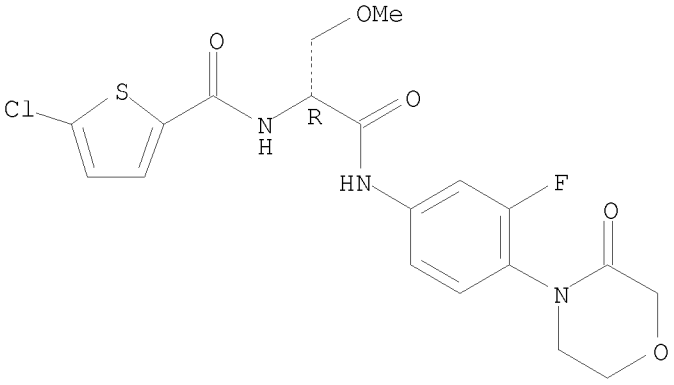
RN 811450-65-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-chloro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



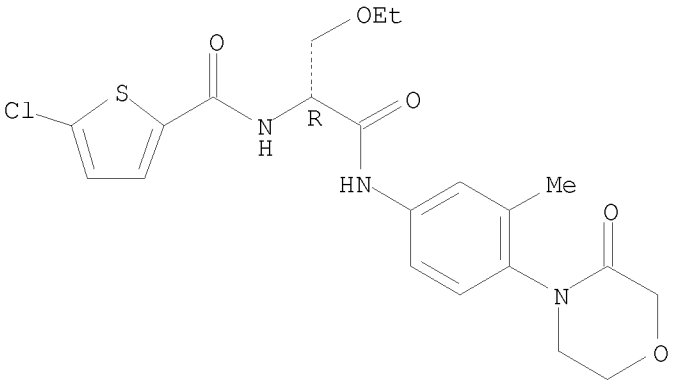
RN 811450-67-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-fluoro-4-(3-oxo-4-morpholinyl)phenyl]amino]-1-(methoxymethyl)-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



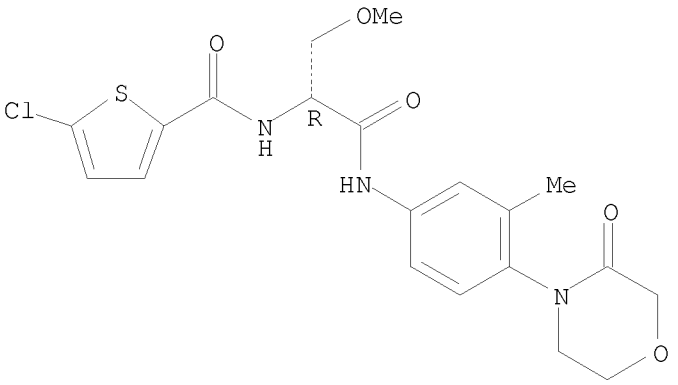
RN 811450-69-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(ethoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



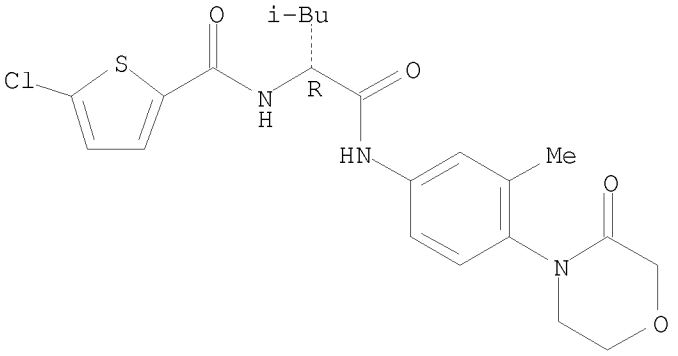
IT 811811-33-3P, EMD 495235
RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(chlorothiophenecarboxamide inhibition of blood coagulation factor Xa)
RN 811811-33-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(methoxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



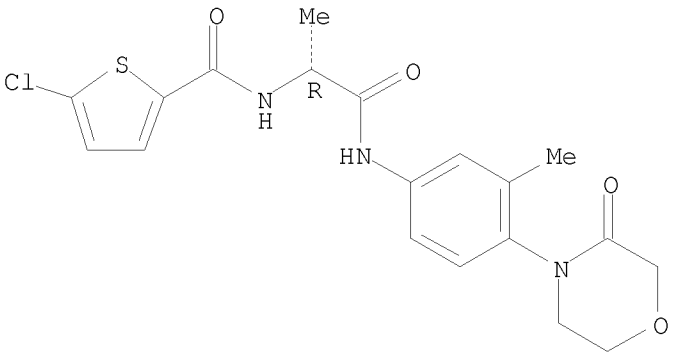
IT 697284-32-5 697284-39-2 697284-41-6
811450-61-0 811450-71-2 811450-73-4
RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)
(chlorothiophenecarboxamide inhibition of blood coagulation factor Xa)
RN 697284-32-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



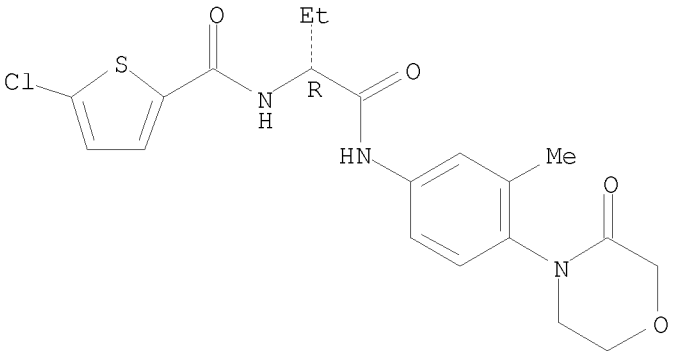
RN 697284-39-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



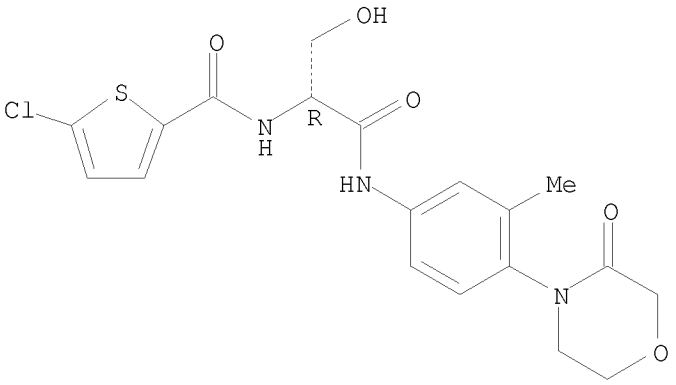
RN 697284-41-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.



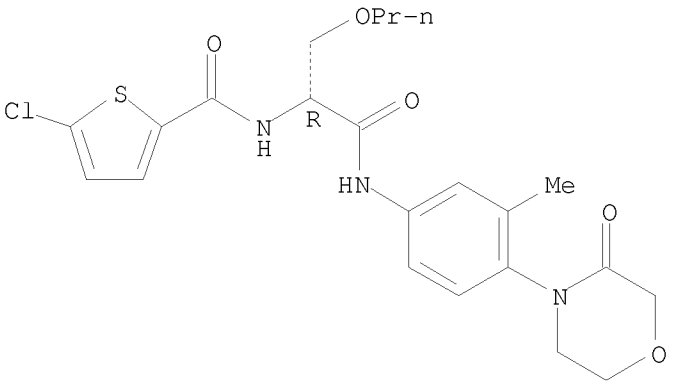
RN 811450-61-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-(hydroxymethyl)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



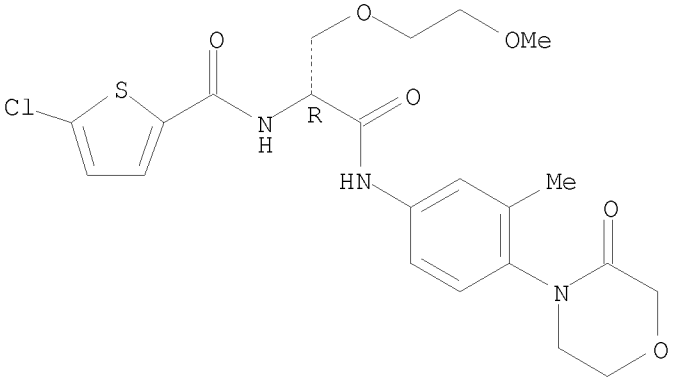
RN 811450-71-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxo-1-(propoxymethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



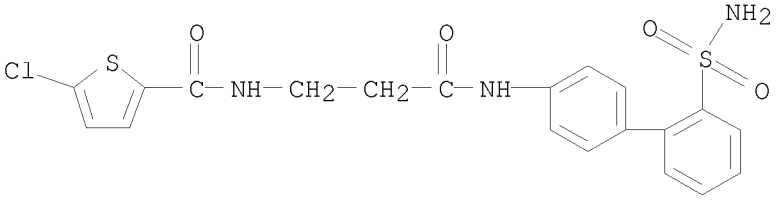
RN 811450-73-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[(2-methoxyethoxy)methyl]-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:523308 CAPLUS
DOCUMENT NUMBER: 141:225134
TITLE: Parallel synthesis and structure-activity relationships of a series of highly potent, selective, and neutral factor Xa inhibitors
AUTHOR(S): Bauer, Shawn M.; Goldman, Erick A.; Huang, Wenrong; Su, Ting; Wang, Lingyan; Woolfrey, John; Wu, Yanhong; Zuckett, Jingmei F.; Arfsten, Ann; Huang, Brian; Kothule, Jaya; Lin, Joyce; May, Bridget; Sinha, Uma; Wong, Paul W.; Hutchaleelaha, Athiwat; Scarborough, Robert M.; Zhu, Bing-Yan
CORPORATE SOURCE: Department of Medicinal Chemistry, Millennium Pharmaceuticals, Inc., San Francisco, CA, 94080, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(15), 4045-4050
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 141:225134
IT 745020-79-5
RL: PAC (Pharmacological activity); BIOL (Biological study)
(parallel synthesis of aminoalkyl- or amidoalkyl-substituted aromatic amides as selective and neutral factor Xa inhibitors)
RN 745020-79-5 CAPLUS
CN 2-Thiophenecarboxamide, N-[3-[[2'-(aminosulfonyl)[1,1'-biphenyl]-4-yl]amino]-3-oxopropyl]-5-chloro- (CA INDEX NAME)



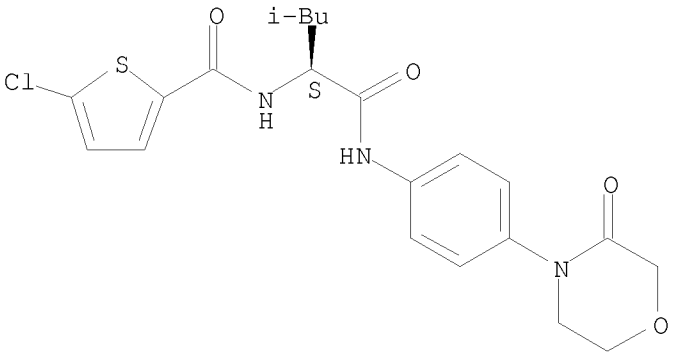
L10 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:450507 CAPLUS
DOCUMENT NUMBER: 141:7126
TITLE: Preparation of heterocyclylamides as inhibitors of Factor VIIA and Xa.
INVENTOR(S): Dorsch, Dieter; Cezanne, Bertram; Mederski, Werner; Tsaklakidis, Christos; Wurziger, Hanns; Gleitz, Johannes; van Amsterdam, Christoph
PATENT ASSIGNEE(S): Merck Patent GmbH, Germany
SOURCE: Ger. Offen., 26 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10254336	A1	20040603	DE 2002-10254336	20021121

CA 2506716 A1 20040603 CA 2003-2506716 20031030
WO 2004046138 A1 20040603 WO 2003-EP12080 20031030
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2003286145 A1 20040615 AU 2003-286145 20031030
EP 1562939 A1 20050817 EP 2003-776875 20031030
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
JP 2006512321 T 20060413 JP 2004-552505 20031030
US 20060052376 A1 20060309 US 2005-535246 20050518
PRIORITY APPLN. INFO.: DE 2002-10254336 A 20021121
WO 2003-EP12080 W 20031030

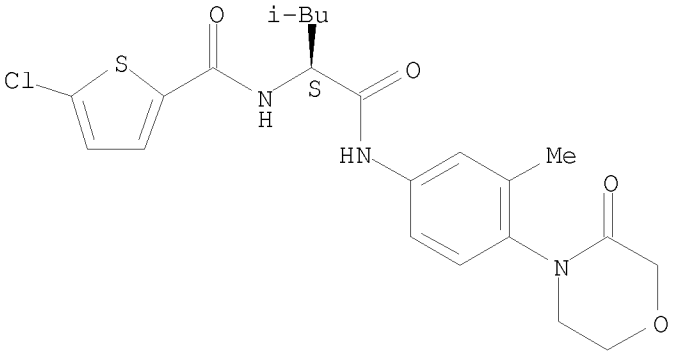
OTHER SOURCE(S): MARPAT 141:7126
IT 697284-28-9P 697284-29-0P 697284-30-3P
697284-31-4P 697284-32-5P 697284-33-6P
697284-34-7P 697284-35-8P 697284-36-9P
697284-37-0P 697284-38-1P 697284-39-2P
697284-40-5P 697284-41-6P 697284-42-7P
697284-43-8P 697284-46-1P 697284-47-2P
697284-48-3P 697284-49-4P 697284-51-8P
697284-52-9P 697284-53-0P 697284-54-1P
697284-55-2P 697284-56-3P 697284-57-4P
697284-58-5P 697284-59-6P 697284-60-9P
697284-61-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of heterocyclylamides as inhibitors of Factor VIIA and Xa)
RN 697284-28-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-3-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



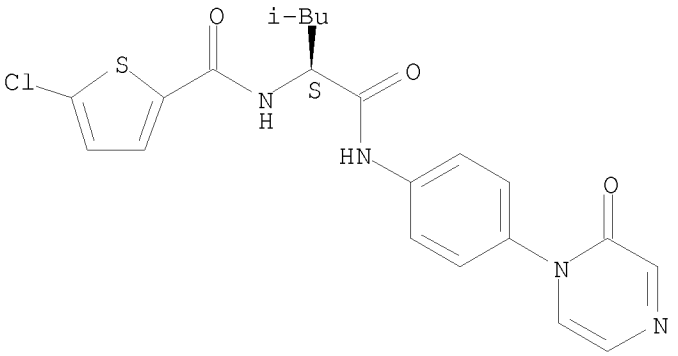
RN 697284-29-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-3-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



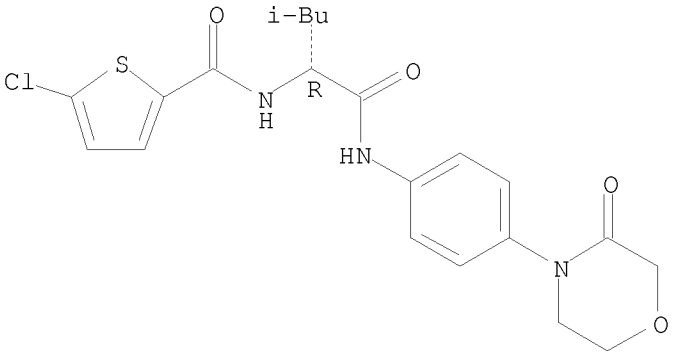
RN 697284-30-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-3-methyl-1-[[[4-(2-oxo-1(2H)-pyrazinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



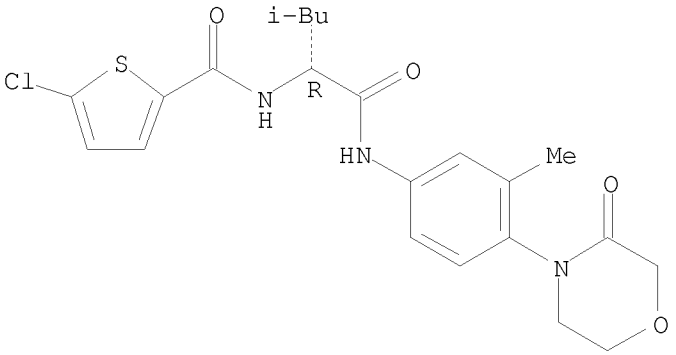
RN 697284-31-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



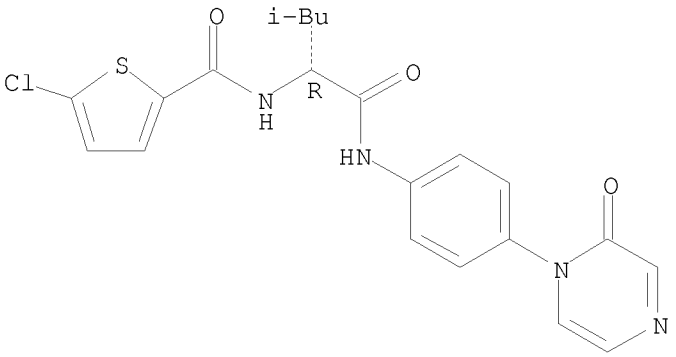
RN 697284-32-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



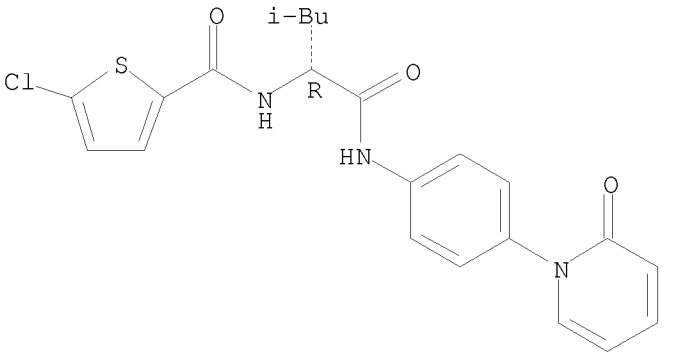
RN 697284-33-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(2-oxo-1(2H)-pyrazinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



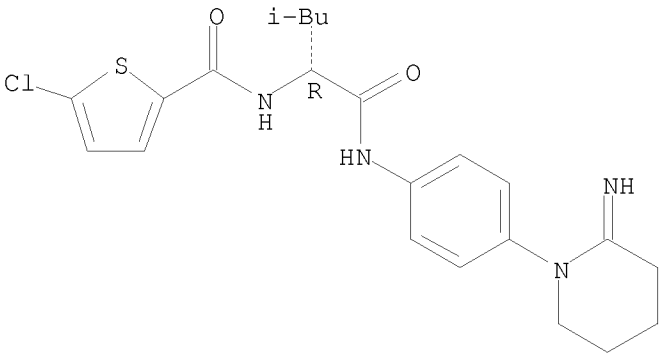
RN 697284-34-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



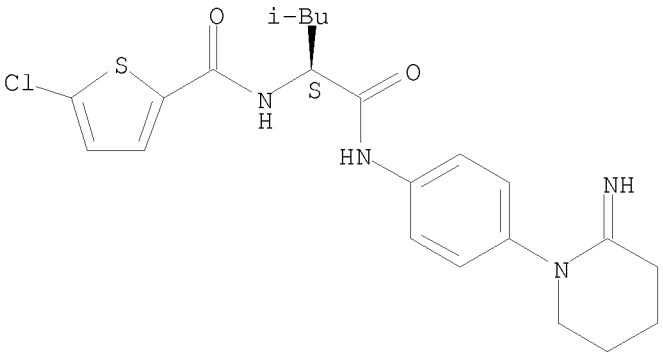
RN 697284-35-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[4-(2-imino-1-piperidinyl)phenyl]amino]carbonyl]-3-methylbutyl]- (CA INDEX NAME)

Absolute stereochemistry.

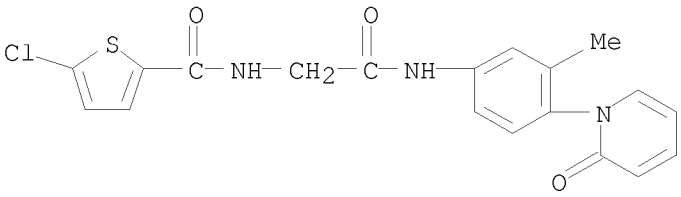


RN 697284-36-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-1-[[[4-(2-imino-1-piperidinyl)phenyl]amino]carbonyl]-3-methylbutyl]- (CA INDEX NAME)

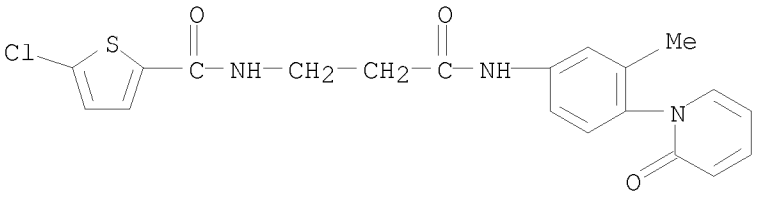
Absolute stereochemistry.



RN 697284-37-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-methyl-4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

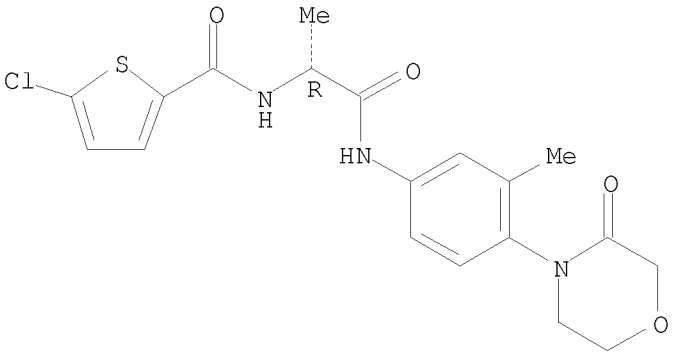


RN 697284-38-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[3-methyl-4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]-3-oxopropyl]- (CA INDEX NAME)



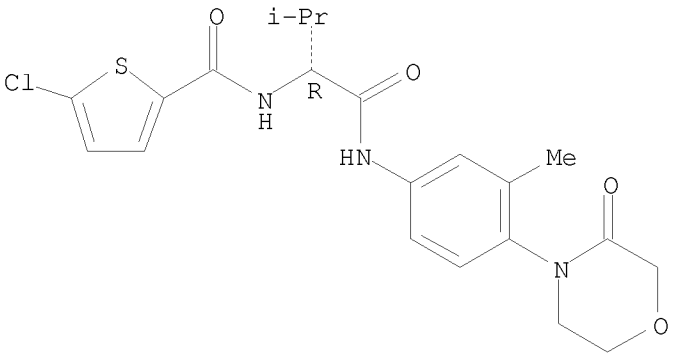
RN 697284-39-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-methyl-2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)

Absolute stereochemistry.



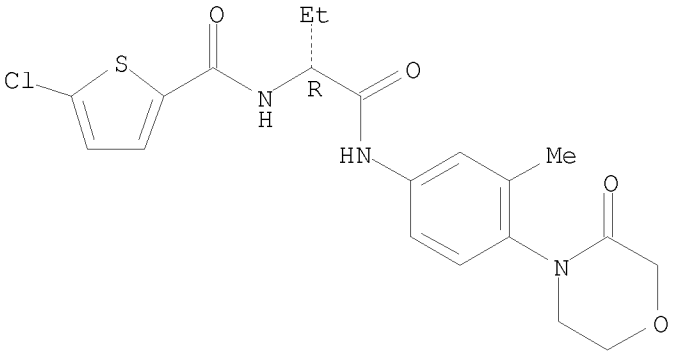
RN 697284-40-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-methyl-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.



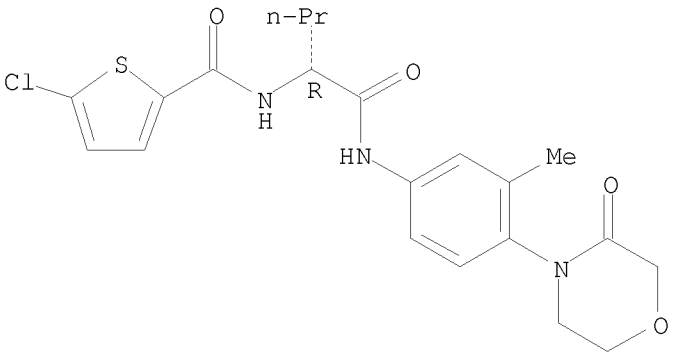
RN 697284-41-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.



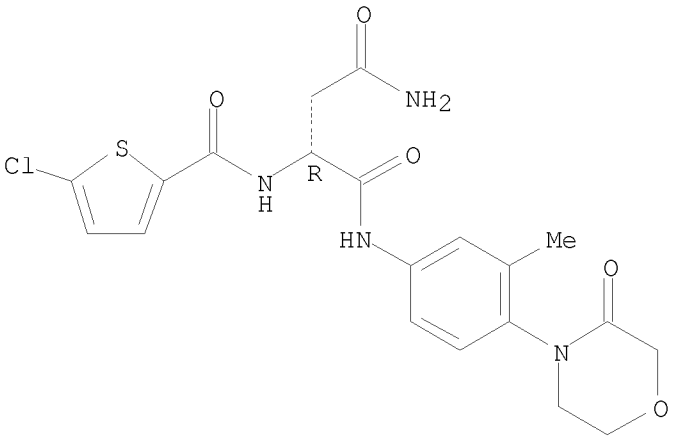
RN 697284-42-7 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



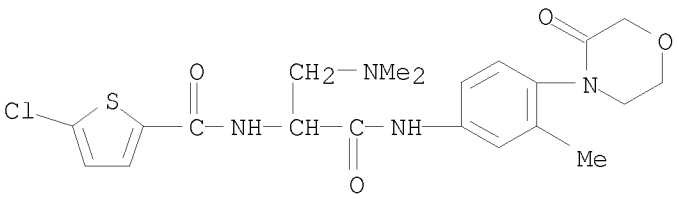
RN 697284-43-8 CAPLUS
CN Butanediamide, 2-[[(5-chloro-2-thienyl)carbonyl]amino]-N1-[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



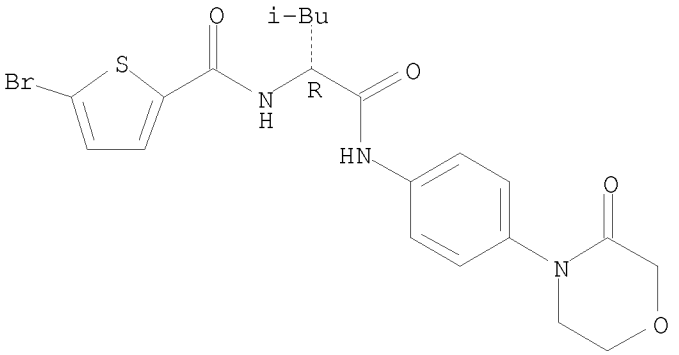
RN 697284-46-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[(dimethylamino)methyl]-2-[[3-methyl-

4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



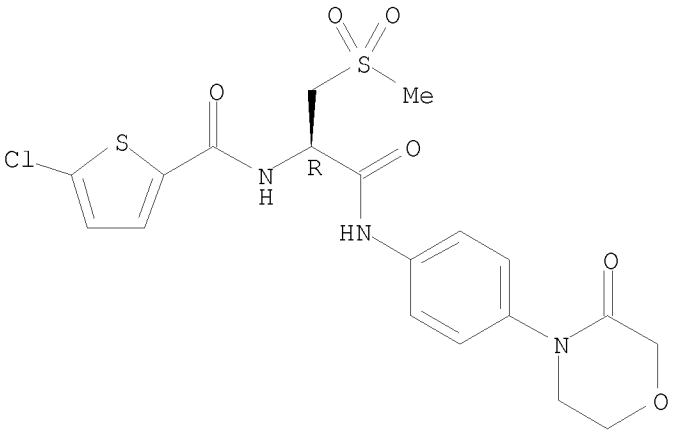
RN 697284-47-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[(1R)-3-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



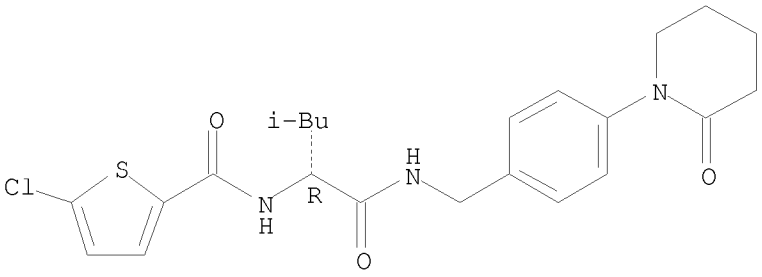
RN 697284-48-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[(methylsulfonyl)methyl]-2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



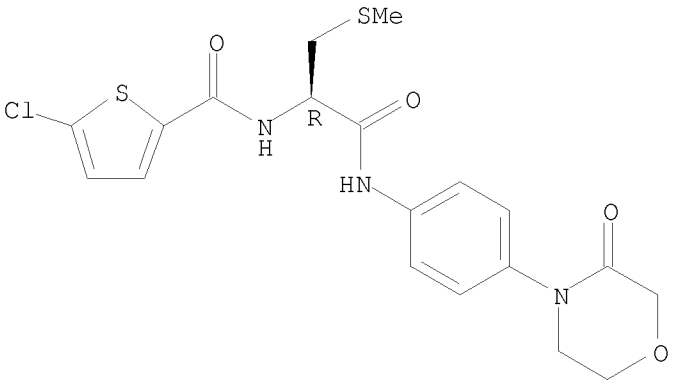
RN 697284-49-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-3-methyl-1-[[[[4-(2-oxo-1-piperidinyl)phenyl]methyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



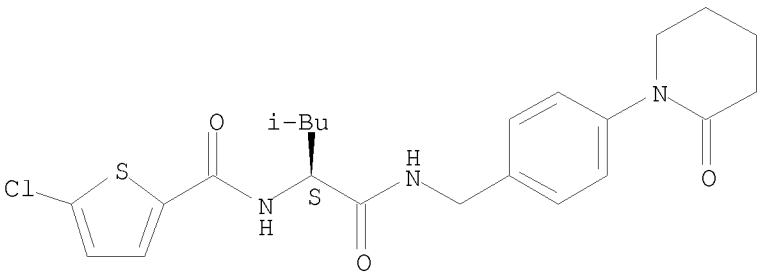
RN 697284-51-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-1-[(methylthio)methyl]-2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



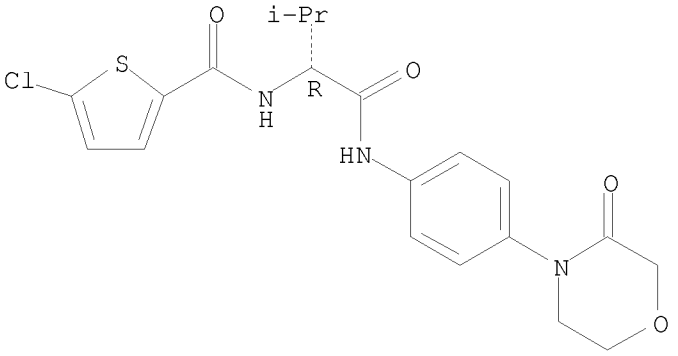
RN 697284-52-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1S)-3-methyl-1-[[[[4-(2-oxo-1-piperidinyl)phenyl]methyl]amino]carbonyl]butyl]- (CA INDEX NAME)

Absolute stereochemistry.



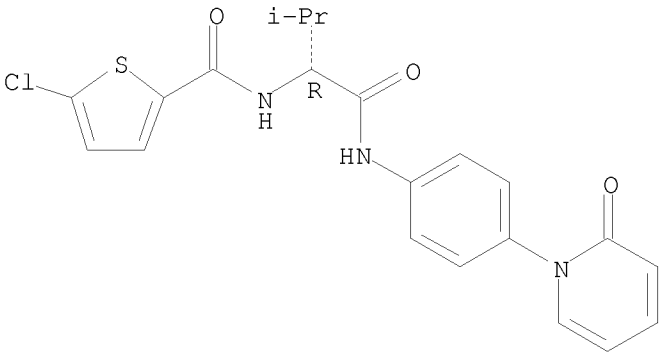
RN 697284-53-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-methyl-1-[[[4-(3-oxo-4-morpholinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.

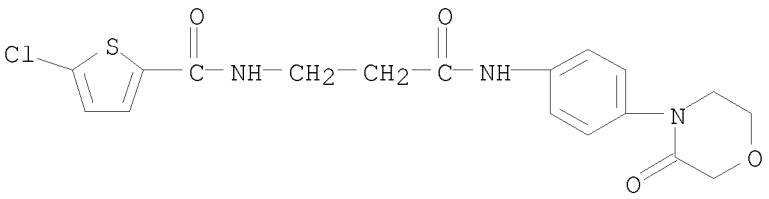


RN 697284-54-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[(1R)-2-methyl-1-[[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]carbonyl]propyl]- (CA INDEX NAME)

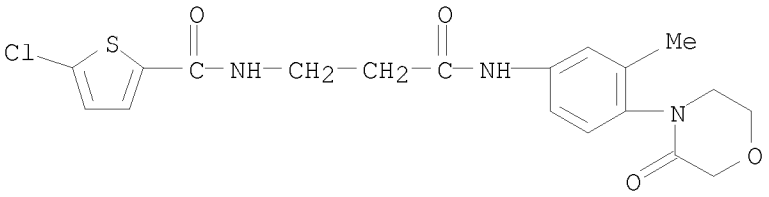
Absolute stereochemistry.



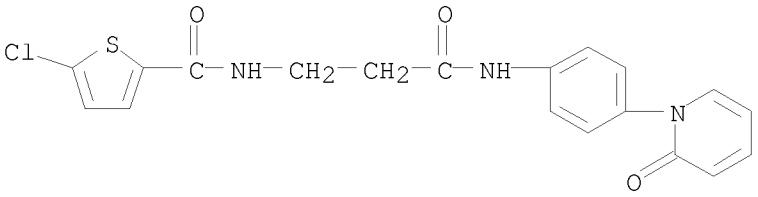
RN 697284-55-2 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-oxo-3-[[4-(3-oxo-4-morpholinyl)phenyl]amino]propyl]- (CA INDEX NAME)



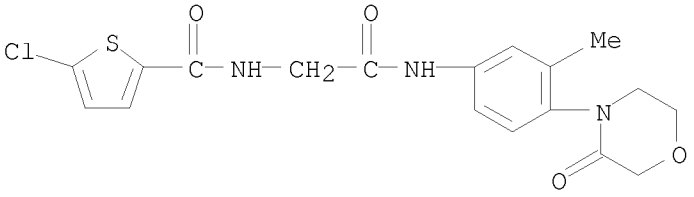
RN 697284-56-3 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-3-oxopropyl]- (CA INDEX NAME)



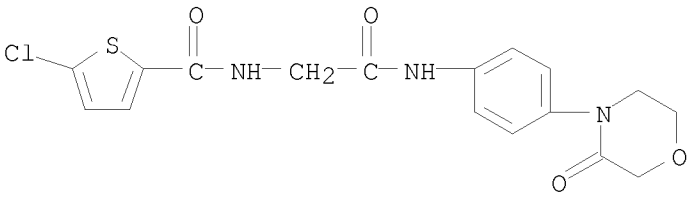
RN 697284-57-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-oxo-3-[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]propyl]- (CA INDEX NAME)



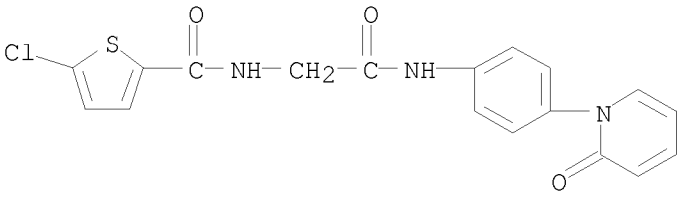
RN 697284-58-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[3-methyl-4-(3-oxo-4-morpholinyl)phenyl]amino]-2-oxoethyl]- (CA INDEX NAME)



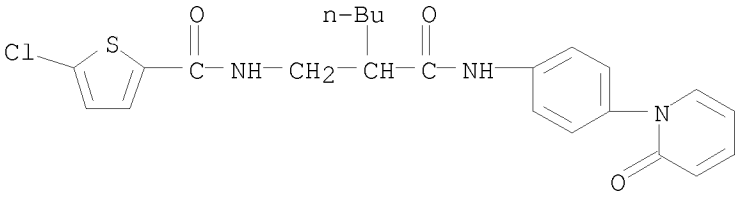
RN 697284-59-6 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]ethyl]- (CA INDEX NAME)



RN 697284-60-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]ethyl]- (CA INDEX NAME)



RN 697284-61-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]carbonyl]hexyl]- (CA INDEX NAME)



L10 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:308415 CAPLUS
DOCUMENT NUMBER: 140:321240
TITLE: Preparation of lactam-containing diaminoalkanes, β-amino acids, α-amino acids and derivatives thereof as factor Xa inhibitors
INVENTOR(S): Qiao, Jennifer X.; Han, Wei
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 172 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

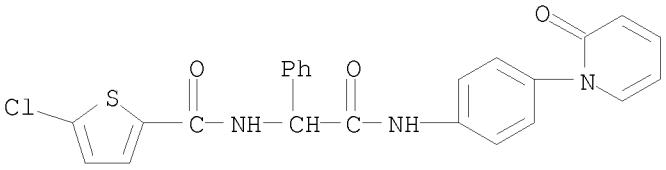
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004031145	A2	20040415	WO 2003-US31079	20031001
WO 2004031145	A3	20040701		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20040077635	A1	20040422	US 2003-677063	20031001
AU 2003279735	A1	20040423	AU 2003-279735	20031001
EP 1558606	A2	20050803	EP 2003-773077	20031001
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 20070129361	A1	20070607	US 2007-622484	20070112
PRIORITY APPLN. INFO.:			US 2002-415366P	P 20021002
			US 2002-417208P	P 20021009

US 2003-677063 A1 20031001
WO 2003-US31079 W 20031001

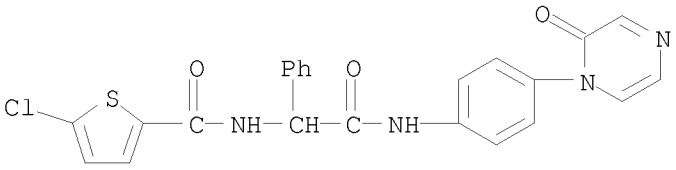
OTHER SOURCE(S): MARPAT 140:321240

IT 678174-75-9P 678179-20-9P 678179-21-0P
678179-22-1P 678179-23-2P 678179-24-3P
678179-25-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of lactam-containing diaminoalkanes, β-amino acids, α-amino acids and derivs. thereof as factor Xa inhibitors for treating thromboembolic disorder)

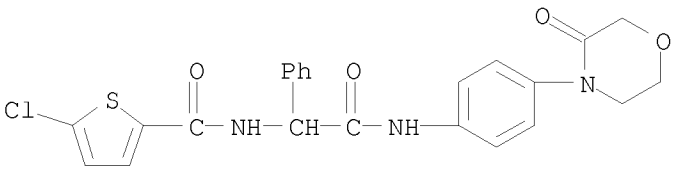
RN 678174-75-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]-1-phenylethyl]- (CA INDEX NAME)



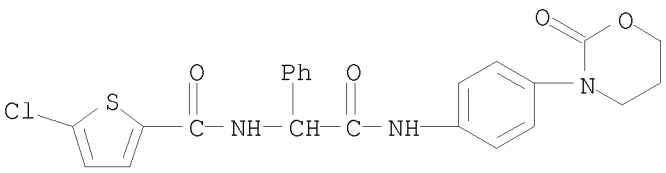
RN 678179-20-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(2-oxo-1(2H)-pyrazinyl)phenyl]amino]-1-phenylethyl]- (CA INDEX NAME)



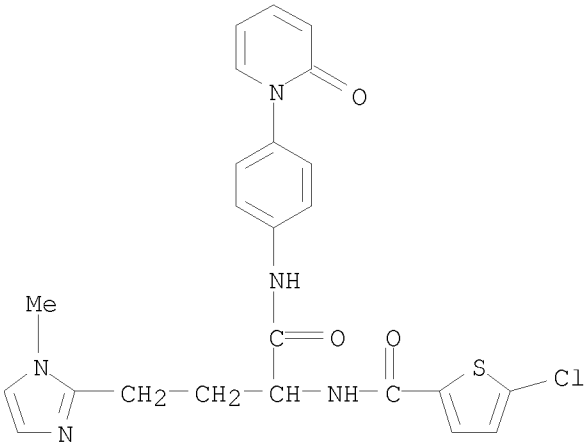
RN 678179-21-0 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(3-oxo-4-morpholinyl)phenyl]amino]-1-phenylethyl]- (CA INDEX NAME)



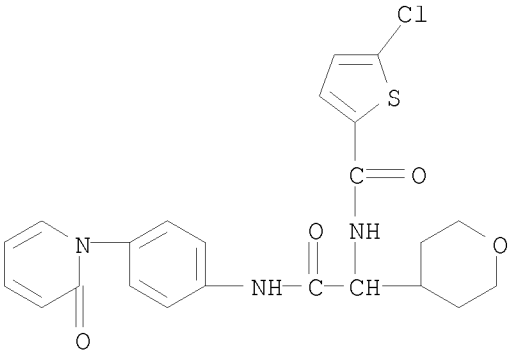
RN 678179-22-1 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl)phenyl]amino]-2-oxo-1-phenylethyl]- (CA INDEX NAME)



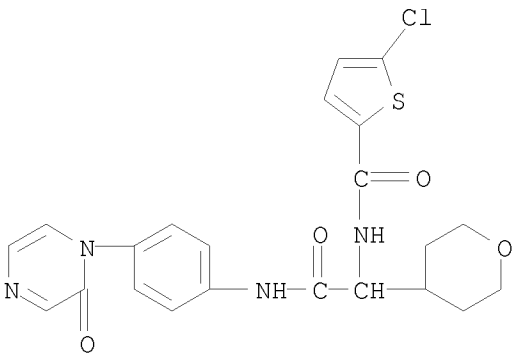
RN 678179-23-2 CAPLUS
CN 1H-Imidazole-2-butanamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]-1-methyl-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



RN 678179-24-3 CAPLUS
CN 2H-Pyran-4-acetamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]tetrahydro-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (CA INDEX NAME)



RN 678179-25-4 CAPLUS
CN 2H-Pyran-4-acetamide, α-[[(5-chloro-2-thienyl)carbonyl]amino]tetrahydro-N-[4-(2-oxo-1(2H)-pyrazinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:466744 CAPLUS
DOCUMENT NUMBER: 137:47104
TITLE: Preparation of heteroarylsulfonylureas and related compounds as platelet ADP receptor antagonists
INVENTOR(S): Scarborough, Robert M.; Jantzen, Hans-michael; Huang, Wolin; Sedlock, David M.; Marlowe, Charles K.; Kane-Maguire, Kim A.
PATENT ASSIGNEE(S): Portola Pharmaceuticals, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 193 pp., Cont.-in-part of U.S. Ser. No. 755,812.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020077486	A1	20020620	US 2001-920325	20010802
US 6906063	B2	20050614		
WO 2001057037	A1	20010809	WO 2001-US3585	20010205
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 20020025961	A1	20020228	US 2001-775812	20010205
CA 2468925	A1	20030213	CA 2002-2468925	20020725
EP 1412364	A1	20040428	EP 2002-750339	20020725
EP 1412364	B1	20060913		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005504035	T	20050210	JP 2003-517063	20020725
AT 339425	T	20061015	AT 2002-750339	20020725
EP 1734041	A2	20061220	EP 2006-15189	20020725
EP 1734041	A3	20070124		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, SK, TR, AL, LT, LV, MK, RO, SI				
ES 2272742	T3	20070501	ES 2002-750339	20020725

WO 2003011872 A1 20030213 WO 2002-US23909 20020726
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002319728	A1	20030217	AU 2002-319728		20020726
US 20030162774	A1	20030828	US 2003-350883		20030123
US 6689786	B2	20040210			
US 20040147576	A1	20040729	US 2004-759396		20040115
US 7022731	B2	20060404			
HK 1064099	A1	20070525	HK 2004-106901		20040910
US 20050228029	A1	20051013	US 2004-941053		20040913
US 7056926	B2	20060606			
US 20070155719	A1	20070705	US 2005-286259		20051123
US 20060194795	A1	20060831	US 2005-293026		20051201
US 7358257	B2	20080415			
US 20080194597	A1	20080814	US 2007-841711		20070820

PRIORITY APPLN. INFO.:

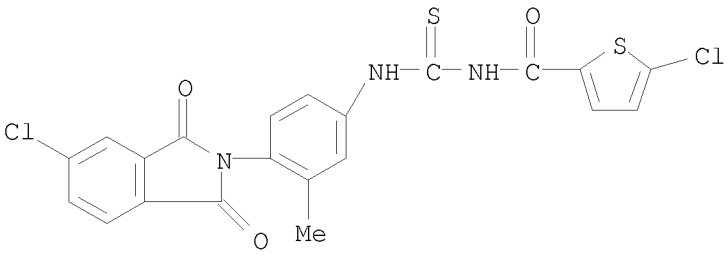
US 2000-180208P	P	20000204
US 2000-202072P	P	20000505
US 2000-230447P	P	20000906
US 2001-775812	A2	20010205
WO 2001-US3585	A2	20010205
US 2001-920325	A	20010802
EP 2002-750339	A3	20020725
WO 2002-US23909	W	20020725
US 2003-350883	A1	20030123
US 2004-759396	A1	20040115
US 2004-941053	A1	20040913
US 2005-293026	A1	20051201

OTHER SOURCE(S): MARPAT 137:47104

IT 438208-67-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of heteroarylsulfonylureas and related compds. as platelet ADP receptor antagonists)

RN 438208-67-4 CAPLUS

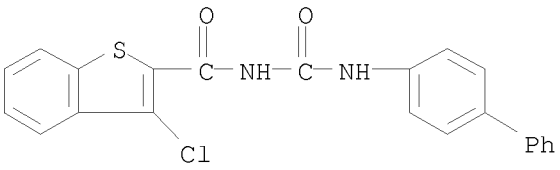
CN 2-Thiophenecarboxamide, 5-chloro-N-[[[4-(5-chloro-1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-3-methylphenyl]amino]thioxomethyl]- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 14 OF 14 CAPLUS

ACCESSION NUMBER: 1993:472324 CAPLUS
DOCUMENT NUMBER: 119:72324
ORIGINAL REFERENCE NO.: 119:13029a,13032a
TITLE: New synthesis of N-acylurea derivatives
AUTHOR(S): Kutschy, Peter; Dzurilla, Milan; Ficeri, Vlastimir; Koscik, Dusan
CORPORATE SOURCE: Fac. Nat. Sci., Safarik Univ., Kosice, 041 67, Czech.
SOURCE: Collection of Czechoslovak Chemical Communications (1993), 58(3), 575-87
CODEN: CCCCAK; ISSN: 0010-0765
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 119:72324
IT 148931-90-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 148931-90-2 CAPLUS
CN Benzo[b]thiophene-2-carboxamide, N-[([1,1'-biphenyl]-4-ylamino)carbonyl]-3-chloro- (CA INDEX NAME)



=>